



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590  
**FEB 05 2013**

REPLY TO THE ATTENTION OF:

LC-8J

Mr. Ed Power  
Director of Facilities  
Charter Facilities Management  
Gary Lighthouse Charter School  
1775 West 41<sup>st</sup> Avenue – Suite B  
Gary, Indiana 46408

Dear Mr. Power:

Notice is hereby given that the Gary Lighthouse Charter School has been in violation of the U.S. Environmental Protection Agency's regulation *Asbestos-Containing Materials in Schools Rule* (Rule), 40 CFR Part 763, Subpart E (52 Fed. Reg. 41846) under the Asbestos Hazard Emergency Response Act and with Section 15 of the Toxic Substances Control Act.

On March 6, 2012, authorized representatives from EPA Region 5 and the Indiana Department of Environmental Management (IDEM) conducted an inspection to determine your level of compliance with the Rule. Based on the evidence collected during that inspection, the representative from IDEM determined that:

- a) The Local Education Agency (LEA) failed to maintain the records required by § 763.94 in a centralized location in the administrative office of both the school and the LEA, as required by 40 C.F.R. § 763.94(a).
- b) The LEA failed to update its management plan to keep it current with on-going operations and maintenance, periodic surveillance, inspection, reinspection, and response action activities, as required by 40 C.F.R. § 763.93(d).
- c) The LEA failed to attach warning labels immediately adjacent to any friable and nonfriable asbestos containing building materials located in routine maintenance areas, as required by 40 § C.F.R. § 763.95.

Since the inspection, the authorized representative from IDEM has received documentation from you showing that the violations listed above have been corrected and/or added to the management plan.

Thank you for your cooperation and for your support of the School Asbestos Program.

If you have any questions, you may contact Pamela Grace, of my staff, at (312) 353-2833 or by email, at [grace.pamela@epa.gov](mailto:grace.pamela@epa.gov).

Sincerely,



David Star

Chief

Pesticides and Toxics Compliance Section

Cc: Dan Stamatkin  
Indiana Department of Environmental Management

1 C/S  
3400009193

7009 1680 0000 7667 9763

<b>U.S. Postal Service™</b> <b>CERTIFIED MAIL™ RECEIPT</b> (Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at <a href="http://www.usps.com">www.usps.com</a>	
<b>OFFICIAL USE</b>	
X Postage Certified Fee Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) Total Postage & Fees	\$ <b>RECEIVED</b> DIVISION FRONT OFFICE FEB 06 2013 Postmark Here AND AND CHEMICALS DIVISION U.S. EPA - REGION 5
Sent To Street, Apt. No., or PO Box No. City, State, ZIP+4	Mr. Ed Power Gary Lighthouse Charter School 1775 West 41 <sup>st</sup> Avenue- Suite B Gary, Indiana 46408
PS Form 3800, August 2006 See Reverse for Instructions	

<b>SENDER: COMPLETE THIS SECTION</b>	<b>COMPLETE THIS SECTION ON DELIVERY</b>
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	A. Signature X <i>Ralynn Crockett</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee B. Received by (Printed Name) <i>Ralynn Crockett</i> C. Date of Delivery <i>2/5</i> D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No If YES, enter delivery address below:
1. Article Addressed to:  Mr. Ed Power Gary Lighthouse Charter School 1775 West 41 <sup>st</sup> Avenue- Suite B Gary, Indiana 46408	3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes
2. Article Number (Transfer from service label)	7009 1680 0000 7667 9763
PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540	

### Certified Mail Provides:

- A mailing receipt
- A unique identifier for your mailpiece
- A record of delivery kept by the Postal Service for two years

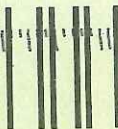
### Important Reminders:

- Certified Mail may **ONLY** be combined with First-Class Mail® or Priority Mail®.
- Certified Mail is **not** available for any class of international mail.
- **NO INSURANCE COVERAGE IS PROVIDED** with Certified Mail. For valuables, please consider Insured or Registered Mail.
- For an additional fee, a *Return Receipt* may be requested to provide proof of delivery. To obtain Return Receipt service, please complete and attach a Return Receipt (PS Form 3811) to the article and add applicable postage to cover the fee. Endorse mailpiece "Return Receipt Requested". To receive a fee waiver for a duplicate return receipt, a USPS® postmark on your Certified Mail receipt is required.
- For an additional fee, delivery may be restricted to the addressee or addressee's authorized agent. Advise the clerk or mark the mailpiece with the endorsement "Restricted Delivery".
- If a postmark on the Certified Mail receipt is desired, please present the article at the post office for postmarking. If a postmark on the Certified Mail receipt is not needed, detach and affix label with postage and mail.

**IMPORTANT: Save this receipt and present it when making an inquiry.**

PS Form 3800, August 2006 (Reverse) PSN 7530-02-000-9047

UNITED STATES POSTAL SERVICE



First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

Pam Grace (LC-8J)  
U.S. EPA  
77 W. Jackson Blvd.  
Chicago, Illinois 60604

RECEIVED  
DIVISION FRONT OFFICE  
FEB 12 2013  
LAND AND CHEMICALS DIVISION  
U.S. EPA - REGION 5

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 763 Subpart E - AHERA COMPLIANCE INSPECTION REPORTLocal Education AgencyLEA NAME: **Gary Lighthouse Charter School**ADDRESS: 1775 W 41<sup>st</sup> Ave Suite B, Gary, IN, 46408

PRINCIPAL: Tina Shultz, (219) 880-1762, tshultz@lighthouse-academies.org

SUPERINTENDENT: Charles Salter, (219) 616-6094

DESIGNATED PERSON: Ed Power, (219) 616-7766, [REDACTED]ell, epower@charterfacilities.org

Inspector

Barry Titus, Technical Environmental Specialist, (317) 232-8423, btitus@idem.in.gov

Indiana Department of Environmental Management, 100 N Senate Ave, #1001, Indianapolis, IN 46206

Pre-inspection InformationPrevious Citations: ☐ Yes ☒ NoPurpose of Inspection: ☒ Randomly Selected Neutral Inspection  
☐ Complaint (Employee, Parent, Other)  
☐ Referral from other Federal or State AgencyOpening Conference/Response to Questions

The opening conference was held on March 6, 2012, at 9:50 a.m., with the Designated Person (DP), Mr. Ed Power. Ms. Pamela Grace, EPA Region V, presented her federal credentials, and I showed my State ID to the DP. The Notice of Inspection, Exhibit A, was handed to the DP which he signed and dated. I explained that the reason for the inspection was to determine if the Gary Lighthouse Charter School was in compliance with the Asbestos Hazard Emergency Response Act (AHERA) as required by United States federal law at 40 CFR Part 763 Subpart E. The DP provided the following information:

- Number of Schools: 1
- Number of Students: 456
- Number of Employees: 45
- Were inspections conducted at every school building it owns/leases/rents/controls? ☒ Yes ☐ No
- Does the school district have any vacant or out buildings? ☐ Yes ☒ No

- Does the school district lease or rent any buildings for education or other purposes? ☐ Yes ☒ No
- Does the school district lease any buildings to outside parties? ☐ Yes ☒ No
- Has any abatement work been done since initial Management Plan was in effect? ☒ Yes ☐ No
- Is all the information we've asked for available for inspection today? ☒ Yes ☐ No
- May I have a list of the custodial staff and their date of hire? ☒ Yes ☐ No
- How long have you been the Designated Person? Since December, 2010

The LEA took possession of the buildings and held classes beginning in August, 2005.

#### Potential Deficiencies

1. **POTENTIAL DEFICIENCY: FAILURE TO MAINTAIN A COMPLETE MANAGEMENT PLAN**
  - a. Description: Available records, such as custodial staff training and 6-month surveillance were not yet a part of the Management Plan at the time of inspection.
  - b. Cite: 40 CFR §763.92(b)(2)(iii), and 40 CFR §763.93(h)
  - c. Documentation: Exhibits B, C, D, and E
  - d. Corrective Action: Keep and maintain the required information within the Management Plan (See follow-up, Exhibits I and J, below).
2. **POTENTIAL DEFICIENCY: FAILURE TO MAINTAIN A COPY OF MANAGEMENT PLAN AT THE SCHOOL ADMINISTRATIVE OFFICE**
  - a. Description: A copy of the Management Plan had not been placed at the school administrative office.
  - b. Cite: 40 CFR §763.93(g)(3), and 40 CFR §763.94(a)
  - c. Documentation: Exhibits B and C
  - d. Corrective Action: Keep an up-to-date copy of the Management Plan at the school administrative office (See Follow-up, Exhibits I and J, below).
3. **POTENTIAL DEFICIENCY: FAILURE TO RE-INSPECT AT LEAST ONCE WITHIN 3-YEARS**
  - a. Description: The previous re-inspection was on August 8, 2008. At least one re-inspection should have taken place on or before August 8, 2011. There were, however, several proposals as early as September 29, 2011, for a re-inspection.
  - b. Cite: 40 CFR §763.85(b)(1)
  - c. Documentation: Exhibits B, C, and H
  - d. Corrective Action: None. Re-inspection occurred on February 28, 2012.

- 
4. **POTENTIAL DEFICIENCY: FAILURE TO SELECT AND IMPLEMENT A RESPONSE ACTION WITHIN A REASONABLE TIMEFRAME**
- Description: The Management Plan in 2008, recommended immediate removal of Aircell pipe insulation from the vertical riser in the hallway along the courtyard. At the time of this inspection, the LEA had not selected and implemented in a timely manner an appropriate response action consistent with the Management Plan. Note that there is no current damage, Aircell pipe insulation appears to be in good condition, and there is only a medium potential for disturbance as reported in the most recent re-inspection on February 29, 2012. A partial enclosure to protect the Aircell pipe insulation in the hallway was established as reasonable corrective action.
  - Cite: 40 CFR §763.90(a)
  - Documentation: Exhibits B, C, F, G, and IMG\_0060
  - Corrective Action: None (See follow-up, Exhibits F and G, below).
5. **POTENTIAL DEFICIENCY: FAILURE TO ATTACH WARNING LABELS**
- Description: There were no warning labels immediately adjacent to the Aircell pipe insulation in a hallway of the school.
  - Cite: 40 CFR §763.95
  - Documentation: IMG\_0060
  - Corrective Action: Install Warning Labels in runs above dropped ceiling (See follow-up, Exhibit G, below).

#### Closing Conference

The closing conference was held at 1:50 p.m. on March 6, 2012, with the DP, Mr. Ed Power. Mr. Power was given a verbal explanation summarizing some of the potential deficiencies. The DP was given a receipt for the documents copied or scanned and the confidentiality notice, both of which he signed, Exhibit A.

#### Summary of Follow-Up

- Received email concerning a complete update to the Management Plan (Exhibit I).
- Received photo from DP showing temporary partial enclosure of the Aircell pipe insulation in hallway (Exhibit F).
- Received email that enclosure and warning tags are being installed by the drop ceiling where the Air cell pipe insulation is located (Exhibit G).
- Received email concerning a complete update to the Management Plan (Exhibit I).
- Received email that a complete Management Plan Update was done and being copied (Exhibit J).

File No.

March 6, 2012 Inspection

I hereby certify that to the best of my knowledge the information provided above regarding observations and potential deficiencies identified on March 6, 2012, is true and accurate.

Inspector Barry Titus Barry Titus March 29, 2012  
Printed name Signature Date

Reviewed by DAN STAMATKIN Dan Stamatkin 3/30/12  
Printed name Signature Date



Attachments

Exhibit A	Notices and Receipts
Exhibit B	Re-inspection Report 2008
Exhibit C	Re-inspection Report 2012
Exhibit D	Training Certificates
Exhibit E	Surveillance Records
Exhibit F	Follow-up Response Action Photo after enclosure
Exhibit G	Follow-up email 1
Exhibit H	Proposals for Reinspection
Exhibit I	Follow-up email 2
Exhibit J	Follow-up email 3
IMG_0060	Photo of Aircell Pipe Insulation in hallway prior to partial enclosure



US ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

INTERNAL USE ONLY

TOXIC SUBSTANCES CONTROL ACT

RECEIPT FOR SAMPLES AND DOCUMENTS

1. INVESTIGATION IDENTIFICATION			2. COMPANY NAME	
DATE 3/6/12	INSPECTION NO.	DAILY SEQ. NO. 1	Gaig Littleton Charter Schools	
3. INSPECTOR ADDRESS IDEM 100 N. Senate 100R Indpls IN 46206			4. COMPANY ADDRESS 1725 W 41st Ave Suite B Gaig IN 46408	
For internal EPA use. Copies of this form may be provided to recipient as acknowledgment of the documents and samples of chemical substances and/or mixture described below collected in connection with the administration and enforcement of the Toxic Substances Control Act.				
RECEIPT OF DOCUMENT(S) AND/OR SAMPLE(S) DESCRIBED IS HEREBY ACKNOWLEDGED:				
NO.		DESCRIPTION		
OPTIONAL:				
DUPLICATE OR SPLIT SAMPLES: REQUESTED AND PROVIDED <input type="checkbox"/> NOT REQUESTED <input checked="" type="checkbox"/>				
INSPECTOR SIGNATURE 		CLAIMANT SIGNATURE 		
NAME Barry Titer		NAME ED Power		
TITLE Inspector	DATE SIGNED 3/6/12	TITLE Facilities Director	DATE SIGNED 3/6/2012	



US ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

INTERNAL USE ONLY

TOXIC SUBSTANCES CONTROL ACT

NOTICE OF INSPECTION

1. INVESTIGATION IDENTIFICATION			3. FACILITY NAME
DATE 3/6/12	INSPECTOR'S NO.	DAILY SEQ. NO. 2	Gary Lighthouse Charter School
2. INSPECTOR'S ADDRESS 1801 100 N. Senate 1001 Indpls IN 46206			4. FACILITY ADDRESS 1775 W 41st Ave, Suite B Gary, IN 46408

For Internal EPA Use. Copies may be provided to recipient as acknowledgment of this notice.

REASON FOR INSPECTION

Under the authority of Section 11 of the Toxic Substances Control Act: AHERA - LEA


- ☒ For the purpose of inspecting (including taking samples, photographs, statements, and other inspection activities) an establishment, facility, or other premises in which chemical substances or mixtures, articles containing same are manufactured, processed, stored or held before or after their distribution in commerce (including records, files, papers, processes, controls, and facilities) and any conveyances being used to transport chemical substances, mixtures, or articles containing same in connection with their distribution in commerce (including records, files, papers, processes, controls, and facilities) bearing on whether the requirements of the Act are applicable to the chemical substances, mixtures, or articles within, or associated with, such premise or conveyance have been complied with.

- ☒ In addition, this inspection extends to (check appropriate blocks):

- |  |  |
|--|--|
| <input type="checkbox"/> A. Financial data | <input type="checkbox"/> D. Personnel data             |
| <input type="checkbox"/> B. Sales data     | <input type="checkbox"/> E. Research data              |
| <input type="checkbox"/> C. Pricing data   | <input checked="" type="checkbox"/> F. School Premises |

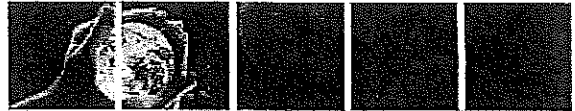
The nature and extent of inspection of such data specified in A through E above is as follows:

INSPECTOR'S SIGNATURE <i>[Signature]</i>		RECIPIENT'S SIGNATURE <i>[Signature]</i>	
NAME <i>Barry Titus</i>		NAME <i>Ed Pearce</i>	
TITLE <i>Inspector</i>	DATE SIGNED <i>3/6/12</i>	TITLE <i>Facilities Director</i>	DATE SIGNED <i>3/6/12</i>

		US ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460	
		TOXIC SUBSTANCES CONTROL ACT	
TSCA INSPECTION CONFIDENTIALITY NOTICE			
1. INVESTIGATION IDENTIFICATION		4. FACILITY NAME	
DATE <u>3/6/12</u>	INSPECTION NO.	DAILY SEQ. NO. <u>1</u>	<u>Gary Lighthouse Charter School</u>
2. INSPECTOR'S NAME <u>Barry T. H.</u>		5. ADDRESS <u>1795 W 4th Ave Suite B, Flag</u>	
3. INSPECTOR'S ADDRESS <u>100 N Santa Ave 6001</u> <u>Indpls IN 46206</u>		6. NAME OF CHIEF EXECUTIVE OFFICER	
		7. TITLE	
For Internal EPA use. Copies may be provided to recipient as acknowledgment of this notice.			
TO ASSERT A TSCA CONFIDENTIAL BUSINESS INFORMATION CLAIM			
<p>It is possible that EPA will receive public requests for release of the information obtained during the inspection of the facility cited above. Such requests will be handled by EPA in accordance with provisions of the Freedom of Information Act (FOIA), 5 USC 552; EPA regulations issued thereunder, 40 CFR, Part 2; and the Toxic Substances Control Act (TSCA), Section 14. EPA is required to make inspection data available in response to FOIA requests unless the EPA Administrator determines that the data is entitled to confidential treatment, or may be withheld from release under other exceptions of FOIA.</p> <p>Any or all information collected by EPA during the inspection may be claimed as confidential if it relates to trade secrets, commercial, or financial matters that you consider to be confidential business information (CBI). If you assert a CBI claim, EPA will disclose the information only to the extent, and by means of the procedures set forth in the regulations (cited above) governing EPA's treatment of CBI. Among other things, the regulations require that EPA notify you in advance of publicly disclosing any information claimed as CBI.</p> <p>A CBI claim may be asserted at any time prior to, during, or after the information is collected. This notice was developed by EPA to assist you in asserting a CBI claim. If it is more convenient for you to assert a CBI claim on your own stationary or by making the individual documents or samples "TSCA confidential business information," it is not necessary for you to use this notice. The inspector will be glad to answer any questions you may have regarding EPA's CBI procedures.</p> <p>While you may claim any collected information or sample as CBI, such claims are not likely to be upheld if they are challenged unless the information meets the following criteria:</p> <ol style="list-style-type: none"> <li>1. Your company has taken measures to protect the confidentiality of the information and it intends to continue to take such measures.</li> </ol>		<ol style="list-style-type: none"> <li>2. The information is not, and has not been, reasonably obtainable without your company's consent by other persons (other than governmental bodies), or by use of legitimate means (other than discovery based on showing of special need in a judicial or quasi-judicial proceeding).</li> <li>3. The information is not publicly available elsewhere.</li> <li>4. Disclosure of the information would cause substantial harm to your company's competitive position.</li> </ol> <p>At the completion of the inspection, you will be given a receipt for all documents, samples, and other materials collected. At that time, you may make claims that some or all of the information is CBI.</p> <p>If you are not authorized by your company to assert a CBI claim, this notice will be sent by certified mail, along with the receipt for documents, samples, and other materials to the Chief Executive Officer of your company within 2 days of this date. The Chief Executive Officer must return a statement specifying any information which should receive CBI treatment.</p> <p>The statement from the Chief Executive Officer should be addressed to:</p> <p>and mailed by registered, return-receipt requested mail within 7 calendar days of receipt of this notice. Claims may be made at any time after the inspection, but the inspection data will not be entered into the TSCA/CBI security system until an official confidentiality claim is made. The data will be handled under EPA's routine security system unless and until a claim is made.</p>	
TO BE COMPLETED BY FACILITY OFFICIAL RECEIVING THIS NOTICE I acknowledge receipt of this notice:		If there is no one on the premise who is authorized to make CBI claims for this facility, a copy of this notice and other inspection materials will be sent to the company's Chief Executive Officer. If there is another official who should also receive this information, please designate below.	
SIGNATURE <u>Ed Power</u>		NAME	
NAME <u>Ed Power</u>		TITLE	
TITLE <u>Facilities Director</u>		DATE SIGNED <u>3/6/2012</u>	
		ADDRESS	

EPA FORM 7740-4 (Revised July 1997) PREVIOUS VERSIONS ARE OBSOLETE

INSPECTOR'S COPY



## **AHERA THREE-YEAR REINSPECTION**

**Gary Lighthouse Charter Schools  
1775 W. 41<sup>st</sup> Ave. & 3201 Pierce St.  
Gary, Indiana**

Prepared for:  
**Ms. Kerri Stearns**

On behalf of:  
**Lighthouse Facilities Management, LLC.**

Prepared by:  
**Jacob Persky**

Date:  
**August 2008**

Project Number  
**21 21364A**

AHERA Three-Year Reinspection  
Gary Lighthouse Charter Schools  
1775 W. 41<sup>st</sup> Ave., & 3201 Pierce St.  
Gary, Indiana

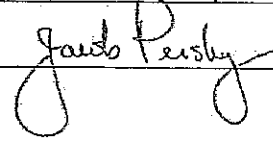
Date of Reinspection,  
Assessment, and  
Reassessments

August 8, 2008

Building Inspector

Jacob Persky

Signature



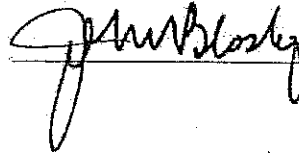
Licensed Building Inspector in the  
State of Indiana by the Indiana Department of  
Environmental Management

#19A001093

Management Planner

John Blosky

Signature



Licensed Management Planner in the  
State of Indiana by the Indiana Department of  
Environmental Management

#198701061

LOCAL EDUCATION AGENCY (LEA)  
AHERA THREE-YEAR REINSPECTION ACCEPTANCE

I certify that the AHERA three-year reinspection has been conducted at Gary Lighthouse Charter School in Gary, Indiana.

Gary Lighthouse Charter School (Primary Grades)  
1775 W. 41<sup>st</sup> Ave.  
Gary, IN

Gary Lighthouse Charter School (Intermediate Grades)  
3201 Pierce St.  
Gary, IN

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

LEA Designated Person, pursuant to 40 CFR Part 763.84, 763.85, and 763.93.

## Contents

	<u>PAGE</u>
Report Summary .....	1
Objective .....	1
Report Applicability .....	1
Reinspection Summary .....	1
1. Original AHERA Inspection and Management Plan: .....	1
2. Three-Year AHERA Reinspection, Reassessment and Response Actions: .....	1
Methodology .....	2
Reinspection .....	2
Condition Assessment and Reassessment of ACBM .....	2
Response Actions for ACBM .....	3
Building Inspection Limitations .....	3
Conclusions .....	3

## Appendices

Appendix A	Condition Assessment & Response Action Forms
Appendix B	Professional Licensure
Appendix C	Photographs
Appendix D	Drawings
Appendix E	Architect Letter



## Report Summary

An AHERA three-year reinspection was conducted at two buildings comprising Gary Lighthouse Charter Schools in Gary, Indiana. The three-year reinspection was conducted on August 8, 2008.

The three-year reinspection was conducted by Mr. Jacob Persky, Senior Associate at ENVIRON International Corporation (ENVIRON). Mr. Persky is licensed by the Indiana Department of Environmental Management (IDEM) as an Asbestos Building Inspector (License #19A001093). The re-inspection was reviewed by Mr. John Blosky, an IDEM-licensed Management Planner (License #198701061).

### Objective

The objective of the three-year reinspection was to reassess all known and assumed asbestos-containing building material (ACBM).

### Report Applicability

Results discussed in this report are representative of the conditions observed and evaluated on the day stated.

### Reinspection Summary

#### 1. Original AHERA Inspection and Management Plan:

Conducted by Environmental Consulting Group, Inc. (September 2005)

##### 3201 Pierce St., Gary, IN

A letter from the architect was obtained stating that no ACBM was specified during the construction of the building.

##### 1775 W. 41<sup>st</sup> Ave., Gary, IN

A total of thirty-four (34) homogeneous sample areas (HSAs) were identified or assumed to be ACBM in the original AHERA inspection report dated September 2, 2005. ACBMs identified included vibration absorbers, floor tile and mastic, thermal system pipe insulation, thermal system tank and boiler insulation, and rope gasket.

#### 2. Three-Year AHERA Reinspection, Reassessment and Response Actions:

Conducted by ENVIRON International Corporation (August 2008)

##### 3201 Pierce St., Gary, IN

Excluded from scope due to architect's letter obtained in 2005.

1775 W. 41<sup>st</sup> Ave., Gary, IN

No new ACBMs were identified. All HSAs which were previously identified or assumed to be ACBM were reinspected and reassessed. The majority of ACBM HSAs were observed to be in good condition. A few small areas of floor tile and mastic damage were noted in the following areas: Kitchen, social hall concessions bar, kitchen storage room, library, Room K, Room 1, Room 2, Room 6, and Room 8.

Records obtained from the school indicate that the following changes and/or abatement projects have occurred since the 2005 initial inspection:

a) Abatement of Thermal System Insulation (TSI):

- Kinsale Contracting Group -- Abated pipe insulation in the east and west janitorial storage closets. Patched and repaired damaged portions of the boiler and hot water storage tank.
- J&K Environmental abated a section of ductwork and pipe insulation in the social hall mechanical penthouse as part of an air-handler intake relocation project related to new construction activities.

b) Abatement of Floor Tile & Associated Mastic:

- Master Tile conducted limited patch and repair throughout various classrooms and the kitchen.

c) Construction of a new classroom addition in 2008:

- An architect's letter from Gerometta & Kinel Architects has been issued stating that no ACBM's were specified for use in construction of the addition. (Appendix E)

## **Methodology**

### **Reinspection**

The ENVIRON building inspector visually inspected and touched (where practical) all previously known and assumed ACBM in the building. The condition of the material was noted and compared to the condition assessment of the original inspection and most recent reinspection. All changes in condition were noted. Typically, any change in condition resulted in the assignment of a new or revised response action. These changes are noted as well.

### **Condition Assessment and Reassessment of ACBM**

In accordance with AHERA, the following categories were used for the condition assessment and reassessment of ACBM:

1. Damaged or significantly damaged thermal system insulation ACM.
2. Damaged friable surfacing ACM.
3. Significantly damaged friable surfacing ACM.
4. Damaged or significantly damaged friable miscellaneous ACM.
5. Building materials with potential for damage.
6. Building materials with potential for significant damage.
7. Other friable ACBM or friable suspected ACBM.

#### **Response Actions for ACBM**

The Management Planner utilizes an EPA decision tree to assign an appropriate AHERA response action for each material based upon the inspector's condition assessment, accessibility of the material, and potential for future damage.

#### **Building Inspection Limitations**

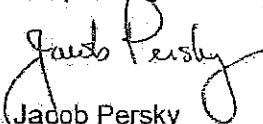
The three-year reinspection was conducted to meet AHERA regulatory compliance and to satisfy IDEM Three-Year Reinspection Protocol. There cannot be a guarantee that all materials containing asbestos have been located or identified. Some of the reasons for this are:

1. Only known and accessible ACBMs have been reinspected unless specifically stated in the project scope of work.
2. Some concealed or difficult to reach suspect ACBMs may have not been included in the reinspections.

#### **Conclusions**

An AHERA three-year reinspection was conducted at the Gary Lighthouse Charter Schools in Gary, Indiana. Reassessments of previously identified ACBM and updated response actions were documented. All revised and new response actions are presented in Appendix A of this report.

Respectfully submitted,



Jacob Persky  
Senior Associate  
Direct Dial 773.272.3529  
E-mail: [jpersky@environcorp.com](mailto:jpersky@environcorp.com)

**Appendix A**

**Material Condition Assessment  
&  
Management Planner Response Actions**

**ACBM REINSPECTION FORM  
CONDITION ASSESSMENT FINDINGS & MANAGEMENT PLANNER RECOMMENDATIONS**

School: Gary Lighthouse Charter School  
Building: 1775 West 41<sup>st</sup> Ave.  
Gary, Indiana

Page: 1 of 21

Functional Space: Classroom K

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM	Friability	Assessment Category (1-7, X)	Justification of Assessment Category	Change in Assessment?	Response Action	Begin	Complete
9" Floor tile	F	4	Broken floor tiles (2 sq ft) Photos 1 & 2	Yes	F	Immediately	
Black mastic	NF	5	No Damage	No	B	Immediately	Ongoing

**ASSESSMENT LEGEND**

1. Damaged/significantly damaged TSI
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing material
4. Damaged/significantly damaged friable misc. ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or suspect ACBM

**RESPONSE ACTIONS LEGEND**

- A. Institute preventative measures
- B. O & M Program
- C. Repair
- D. Encapsulate
- E. Enclosure
- F. Remove
- G. Isolate
- H. Other

Date of Reinspection: 08/08/08  
Inspector Name: Jacob Persky  
Inspector Signature: \_\_\_\_\_  
Accreditation # / State: 19A001093 / IN  
Expiration Date: 5/15/2009

Date of Management Planner review: 9/3/08  
Management Planner Name: John Bosky  
Management Planner Signature: \_\_\_\_\_  
Accreditation # / State: 198701061 / IN  
Expiration Date: 11/03/08

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_

**ACBM REINSPECTION FORM  
CONDITION ASSESSMENT FINDINGS & MANAGEMENT PLANNER RECOMMENDATIONS**

School: Gary Lighthouse Charter School  
Building: 1775 West 41<sup>st</sup> Ave.  
Gary, Indiana

Page: 2 of 21

Functional Space: Classroom 1

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM	Friability	Assessment Category (1-7, X)	Justification of Assessment Category	Change in Assessment?	Response Action	Begin	Complete
9" Floor tile	F	4	Broken floor tiles (1 sq ft) Photo 3	Yes	F	Immediately	
Black mastic	NF	5	No Damage	No	B	Immediately	Ongoing

<b>ASSESSMENT LEGEND</b> 1. Damaged/significantly damaged TSI 2. Damaged friable surfacing ACBM 3. Significantly damaged friable surfacing material 4. Damaged/significantly damaged friable misc. ACBM 5. ACBM with potential for damage 6. ACBM with potential for significant damage 7. Any remaining friable ACBM or suspect ACBM	<b>RESPONSE ACTIONS LEGEND</b> A. Institute preventative measures B. O & M Program C. Repair D. Encapsulate E. Enclosure F. Remove G. Isolate H. Other
--	--

Date of Reinspection: 08/08/08  
Inspector Name: Jacob Persky  
Inspector Signature: \_\_\_\_\_  
Accreditation # / State: 19A001093 / IN  
Expiration Date: 5/15/2009

Date of Management Planner review: 9/3/08  
Management Planner Name: John Blosky  
Management Planner Signature: [Signature]  
Accreditation # / State: 198701061 / IN  
Expiration Date: 11/03/08

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_

**ACBM REINSPECTION FORM  
CONDITION ASSESSMENT FINDINGS & MANAGEMENT PLANNER RECOMMENDATIONS**

School: Gary Lighthouse Charter School  
Building: 1775 West 41<sup>st</sup> Ave.  
Gary, Indiana

Page: 3 of 21

Functional Space: Classroom 2

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM	Friability	Assessment Category (1-7, X)	Justification of Assessment Category	Change in Assessment?	Response Action	Begin	Complete
9 <sup>th</sup> Floor tile	F	4	Cracked and loose floor tiles (10 sq ft) Photo 4	Yes	F	Immediately	
Black mastic	NF	5	No Damage	No	B	Immediately	Ongoing

**ASSESSMENT LEGEND**

1. Damaged/significantly damaged TSI
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing material
4. Damaged/significantly damaged friable misc. ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or suspect ACBM

**RESPONSE ACTIONS LEGEND**

- A. Institute preventative measures
- B. O & M Program
- C. Repair
- D. Encapsulate
- E. Enclosure
- F. Remove
- G. Isolate
- H. Other

Date of Reinspection: 08/08/08  
Inspector Name: Jacob Persky  
Inspector Signature: \_\_\_\_\_  
Accreditation # / State: 19A001093 / IN  
Expiration Date: 5/15/2009

Date of Management Planner review: 9/3/08  
Management Planner Name: John Blosky  
Management Planner Signature: \_\_\_\_\_  
Accreditation # / State: 98701061 IN  
Expiration Date: 11/03/08

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_

**ACBM REINSPECTION FORM  
CONDITION ASSESSMENT FINDINGS & MANAGEMENT PLANNER RECOMMENDATIONS**

School: Gary Lighthouse Charter School  
Building: 1775 West 41<sup>st</sup> Ave.  
Gary, Indiana

Page: 4 of 21

Functional Space: Classroom 3

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM	Friability	Assessment Category (1-7, X)	Justification of Assessment Category	Change in Assessment?	Response Action	Begin	Complete
9" Floor tile	NF	5	No Damage	No	B	Immediately	Ongoing
Black mastic	NF	5	No Damage	No	B	Immediately	Ongoing

**ASSESSMENT LEGEND**

1. Damaged/significantly damaged TSI
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing material
4. Damaged/significantly damaged friable misc. ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or suspect ACBM

**RESPONSE ACTIONS LEGEND**

- A. Institute preventative measures
- B. O & M Program
- C. Repair
- D. Encapsulate
- E. Enclosure
- F. Remove
- G. Isolate
- H. Other

Date of Reinspection: 08/08/08  
Inspector Name: Jacob Persky  
Inspector Signature: \_\_\_\_\_  
Accreditation # / State: 19A001093 / IN  
Expiration Date: 5/15/2009

Date of Management Planner review: 9/3/08  
Management Planner Name: John Blosky  
Management Planner Signature: \_\_\_\_\_  
Accreditation # / State: 198701061 / IN  
Expiration Date: 11/03/08

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_



**ACBM REINSPECTION FORM  
CONDITION ASSESSMENT FINDINGS & MANAGEMENT PLANNER RECOMMENDATIONS**

School: Gary Lighthouse Charter School  
Building: 1775 West 41<sup>st</sup> Ave.  
Gary, Indiana

Page: 5 of 21

Functional Space: Classroom 4

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM	Friability	Assessment Category (1-7, X)	Justification of Assessment Category	Change in Assessment?	Response Action	Begin	Complete
9" Floor tile	NF	5	No Damage	No	B	Immediately	Ongoing
Black mastic	NF	5	No Damage	No	B	Immediately	Ongoing

**ASSESSMENT LEGEND**

1. Damaged/significantly damaged TSI
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing material
4. Damaged/significantly damaged friable misc. ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or suspect ACBM

**RESPONSE ACTIONS LEGEND**

- A. Institute preventative measures
- B. O & M Program
- C. Repair
- D. Encapsulate
- E. Enclosure
- F. Remove
- G. Isolate
- H. Other

Date of Reinspection: 08/08/08  
Inspector Name: Jacob Persky  
Inspector Signature: \_\_\_\_\_  
Accreditation # / State: 19A001093 / IN  
Expiration Date: 5/15/2009

Date of Management Planner review: 9/2/08  
Management Planner Name: John Blosky  
Management Planner Signature: \_\_\_\_\_  
Accreditation # / State: 19870106 / IN  
Expiration Date: 11/03/08

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_

**ACBM REINSPECTION FORM  
CONDITION ASSESSMENT FINDINGS & MANAGEMENT PLANNER RECOMMENDATIONS**

School: Gary Lighthouse Charter School  
Building: 1775 West 41<sup>st</sup> Ave.  
Gary, Indiana

Page: 6 of 21

Functional Space: Classroom 5

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM	Friability	Assessment Category (1-7, X)	Justification of Assessment Category	Change in Assessment?	Response Action	Begin	Complete
9 <sup>th</sup> Floor tile	NF	5	No Damage	No	B	Immediately	Ongoing
Black mastic	NF	5	No Damage	No	B	Immediately	Ongoing

**ASSESSMENT LEGEND**

1. Damaged/significantly damaged TSI
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing material
4. Damaged/significantly damaged friable misc. ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or suspect ACBM

**RESPONSE ACTIONS LEGEND**

- A. Institute preventative measures
- B. O & M Program
- C. Repair
- D. Encapsulate
- E. Enclosure
- F. Remove
- G. Isolate
- H. Other

Date of Reinspection: 08/08/08  
Inspector Name: Jacob Persky  
Inspector Signature: \_\_\_\_\_  
Accreditation # / State: 19A001093 / IN  
Expiration Date: 5/15/2009

Date of Management Planner review: 9/3/08  
Management Planner Name: John Blosky  
Management Planner Signature: \_\_\_\_\_  
Accreditation # / State: 98701061 / IN  
Expiration Date: 11/03/08

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_

**ACBM REINSPECTION FORM  
CONDITION ASSESSMENT FINDINGS & MANAGEMENT PLANNER RECOMMENDATIONS**

School: Gary Lighthouse Charter School  
Building: 1775 West 41<sup>st</sup> Ave.  
Gary, Indiana

Page: 7 of 21

Functional Space: Classroom 6

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM	Friability	Assessment Category (1-7, X)	Justification of Assessment Category	Change in Assessment?	Response Action	Begin	Complete
9 <sup>th</sup> Floor tile	F	4	Cracked and missing floor tiles (2 sq ft) Photos 5 & 6	Yes	F	Immediately	
Black mastic	NF	5	No Damage	No	B	Immediately	Ongoing

**ASSESSMENT LEGEND**

1. Damaged/significantly damaged TSI
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing material
4. Damaged/significantly damaged friable misc. ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or suspect ACBM

**RESPONSE ACTIONS LEGEND**

- A. Institute preventative measures
- B. O & M Program
- C. Repair
- D. Encapsulate
- E. Enclosure
- F. Remove
- G. Isolate
- H. Other

Date of Reinspection: 08/08/08  
Inspector Name: Jacob Persky  
Inspector Signature: \_\_\_\_\_  
Accreditation # / State: 19A001093 / IN  
Expiration Date: 5/15/2009

Date of Management Planner review: 9/3/08  
Management Planner Name: John Blosky  
Management Planner Signature: [Signature]  
Accreditation # / State: 98701061 IN  
Expiration Date: 11/03/08

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_

**ACBM REINSPECTION FORM  
CONDITION ASSESSMENT FINDINGS & MANAGEMENT PLANNER RECOMMENDATIONS**

School: Gary Lighthouse Charter School  
Building: 1775 West 41<sup>st</sup> Ave.  
Gary, Indiana

Page: 8 of 21

Functional Space: Classroom 7

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM	Friability	Assessment Category (1-7, X)	Justification of Assessment Category	Change in Assessment?	Response Action	Begin	Complete
9" Floor tile	NF	5	No Damage	No	B	Immediately	Ongoing
Black mastic	NF	5	No Damage	No	B	Immediately	Ongoing

**ASSESSMENT LEGEND**

1. Damaged/significantly damaged TSI
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing material
4. Damaged/significantly damaged friable misc. ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or suspect ACBM

**RESPONSE ACTIONS LEGEND**

- A. Institute preventative measures
- B. O & M Program
- C. Repair
- D. Encapsulate
- E. Enclosure
- F. Remove
- G. Isolate
- H. Other

Date of Reinspection: 08/08/08  
Inspector Name: Jacob Persky  
Inspector Signature: \_\_\_\_\_  
Accreditation # / State: 19A001093 / IN  
Expiration Date: 5/15/2009

Date of Management Planner review: 9/3/08  
Management Planner Name: John Blosky  
Management Planner Signature: \_\_\_\_\_  
Accreditation # / State: 198701061 / IN  
Expiration Date: 11/03/08

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_

**ACBM REINSPECTION FORM  
CONDITION ASSESSMENT FINDINGS & MANAGEMENT PLANNER RECOMMENDATIONS**

School: Gary Lighthouse Charter School  
Building: 1775 West 41<sup>st</sup> Ave.  
Gary, Indiana

Page: 9 of 21

Functional Space: Classroom 8

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM	Friability	Assessment Category (1-7, X)	Justification of Assessment Category	Change in Assessment?	Response Action	Begin	Complete
9" Floor tile	F	4	Worn and loose floor tiles (6 sq ft) Photos 7 & 8	Yes	F	Immediately	
Black mastic	NF	5	No Damage	No	B	Immediately	Ongoing

**ASSESSMENT LEGEND**

1. Damaged/significantly damaged TSI
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing material
4. Damaged/significantly damaged friable misc. ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or suspect ACBM

**RESPONSE ACTIONS LEGEND**

- A. Institute preventative measures
- B. O & M Program
- C. Repair
- D. Encapsulate
- E. Enclosure
- F. Remove
- G. Isolate
- H. Other

Date of Reinspection: 08/08/08  
Inspector Name: Jacob Persky  
Inspector Signature: \_\_\_\_\_  
Accreditation # / State: 19A001093 / IN  
Expiration Date: 5/15/2009

Date of Management Planner review: 9/3/08  
Management Planner Name: John Blasky  
Management Planner Signature: \_\_\_\_\_  
Accreditation # / State: 98701061 / IN  
Expiration Date: 11/03/08

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_

# **ACBM REINSPECTION FORM** **CONDITION ASSESSMENT FINDINGS & MANAGEMENT PLANNER RECOMMENDATIONS**

School: Gary Lighthouse Charter School  
 Building: 1775 West 41<sup>st</sup> Ave.  
 Gary, Indiana

Page: 10 of 21

Functional Space: Hallways

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM	Friability	Assessment Category (1-7, X)	Justification of Assessment Category	Change in Assessment?	Response Action	Begin	Complete
Aircell pipe insulation	F	5	Runs above dropped ceiling	No	B	Immediately	Ongoing
Aircell pipe insulation	F	6	8 If exposed as vertical riser in hallway along courtyard Photo 9	Yes	F	Immediately	

## ASSESSMENT LEGEND

1. Damaged/significantly damaged TSI
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing material
4. Damaged/significantly damaged friable misc. ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or suspect ACBM

## RESPONSE ACTIONS LEGEND

- A. Institute preventative measures
- B. O & M Program
- C. Repair
- D. Encapsulate
- E. Enclosure
- F. Remove
- G. Isolate
- H. Other

Date of Reinspection: 08/08/08  
 Inspector Name: Jacob Persky  
 Inspector Signature: \_\_\_\_\_  
 Accreditation # / State: 19A001093 / IN  
 Expiration Date: 5/15/2009

Date of Management Planner review: 9/3/08  
 Management Planner Name: John Blosky  
 Management Planner Signature: \_\_\_\_\_  
 Accreditation # / State: 19870108 / IN  
 Expiration Date: 11/03/08

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_

**ACBM REINSPECTION FORM  
CONDITION ASSESSMENT FINDINGS & MANAGEMENT PLANNER RECOMMENDATIONS**

School: Gary Lighthouse Charter School  
Building: 1775 West 41<sup>st</sup> Ave.  
Gary, Indiana

Page: 11 of 21

Functional Space: Library

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM	Frability	Assessment Category (1-7, X)	Justification of Assessment Category	Change in Assessment?	Response Action	Begin	Complete
9 <sup>th</sup> Floor tile	F	4	Cracked and worn floor tiles (50 sq ft) Along sliding partition wall Photos 10, 11, 12	Yes	F	Immediately	
Black mastic	NF	5	No Damage	No	B	Immediately	Ongoing

**ASSESSMENT LEGEND**

1. Damaged/significantly damaged TSI
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing material
4. Damaged/significantly damaged friable misc. ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or suspect ACBM

**RESPONSE ACTIONS LEGEND**

- A. Institute preventative measures
- B. O & M Program
- C. Repair
- D. Encapsulate
- E. Enclosure
- F. Remove
- G. Isolate
- H. Other

Date of Reinspection: 08/08/08  
Inspector Name: Jacob Persky  
Inspector Signature: \_\_\_\_\_  
Accreditation # / State: 19A001093 / IN  
Expiration Date: 5/15/2009

Date of Management Planner review: 9/3/08  
Management Planner Name: John Blosky  
Management Planner Signature: \_\_\_\_\_  
Accreditation # / State: 98701061 / IN  
Expiration Date: 1/03/08

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_

**ACBM REINSPECTION FORM  
CONDITION ASSESSMENT FINDINGS & MANAGEMENT PLANNER RECOMMENDATIONS**

School: Gary Lighthouse Charter School  
Building: 1775 West 41<sup>st</sup> Ave.  
Gary, Indiana

Page: 12 of 21

Functional Space: Computer Room (Currently Kindergarten)

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM	Fraility	Assessment Category (1-7, X)	Justification of Assessment Category	Change in Assessment?	Response Action	Begin	Complete
Mag-block pipe insulation w/ black tar paper	F	5	Above dropped ceiling	No	B	Immediately	Ongoing

**ASSESSMENT LEGEND**

1. Damaged/significantly damaged TSI
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing material
4. Damaged/significantly damaged friable misc. ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or suspect ACBM

**RESPONSE ACTIONS LEGEND**

- A. Institute preventative measures
- B. O & M Program
- C. Repair
- D. Encapsulate
- E. Enclosure
- F. Remove
- G. Isolate
- H. Other

Date of Reinspection: 08/08/08  
Inspector Name: Jacob Persky  
Inspector Signature: \_\_\_\_\_  
Accreditation # / State: 19A001093 / IN  
Expiration Date: 5/15/2009

Date of Management Planner review: 9/3/08  
Management Planner Name: John Blosky  
Management Planner Signature: \_\_\_\_\_  
Accreditation # / State: 19870106 / IN  
Expiration Date: 7/1/03/08

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_



**ACBM REINSPECTION FORM**  
**CONDITION ASSESSMENT FINDINGS & MANAGEMENT PLANNER RECOMMENDATIONS**

School: Gary Lighthouse Charter School  
 Building: 1775 West 41<sup>st</sup> Ave.  
 Gary, Indiana

Page: 13 of 21

Functional Space: Bathrooms

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM	Friability	Assessment Category (1-7, X)	Justification of Assessment Category	Change in Assessment?	Response Action	Begin	Complete
Aircell pipe insulation	F	5	Pipe chase, storage area	No	B	Immediately	Ongoing
Hard elbow fittings	F	5	Pipe chase, storage area	No	B	Immediately	Ongoing

**ASSESSMENT LEGEND**

1. Damaged/significantly damaged TSI
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing material
4. Damaged/significantly damaged friable misc. ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or suspect ACBM

**RESPONSE ACTIONS LEGEND**

- A. Institute preventative measures
- B. O & M Program
- C. Repair
- D. Encapsulate
- E. Enclosure
- F. Remove
- G. Isolate
- H. Other

Date of Reinspection: 08/08/08  
 Inspector Name: Jacob Persky  
 Inspector Signature: \_\_\_\_\_  
 Accreditation # / State: 19A001093 / IN  
 Expiration Date: 5/15/2009

Date of Management Planner review: 9/2/08  
 Management Planner Name: John Blosky  
 Management Planner Signature: \_\_\_\_\_  
 Accreditation # / State: 9870106 / IN  
 Expiration Date: 11/03/08

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_

**ACBM REINSPECTION FORM  
CONDITION ASSESSMENT FINDINGS & MANAGEMENT PLANNER RECOMMENDATIONS**

School: Gary Lighthouse Charter School  
Building: 1775 West 41<sup>st</sup> Ave.  
Gary, Indiana

Page: 14 of 21

Functional Space: Front Office Area (Main, Principal, Nurse, Parish)

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM	Friability	Assessment Category (1-7, X)	Justification of Assessment Category	Change in Assessment?	Response Action	Begin	Complete
9" Floor tile	NF	5	No existing damage	No	B	Immediately	Ongoing
Black mastic	NF	5	No existing damage	No	B	Immediately	Ongoing

**ASSESSMENT LEGEND**

1. Damaged/significantly damaged TSI
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing material
4. Damaged/significantly damaged friable misc. ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or suspect ACBM

**RESPONSE ACTIONS LEGEND**

- A. Institute preventative measures
- B. O & M Program
- C. Repair
- D. Encapsulate
- E. Enclosure
- F. Remove
- G. Isolate
- H. Other

Date of Reinspection: 08/08/08  
Inspector Name: Jacob Persky  
Inspector Signature: \_\_\_\_\_  
Accreditation # / State: 19A001093 / IN  
Expiration Date: 5/15/2009

Date of Management Planner review: 9/3/08  
Management Planner Name: John Blosky  
Management Planner Signature: \_\_\_\_\_  
Accreditation # / State: 198701061 / IN  
Expiration Date: 11/03/08

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_

**ACBM REINSPECTION FORM**  
**CONDITION ASSESSMENT FINDINGS & MANAGEMENT PLANNER RECOMMENDATIONS**

School: Gary Lighthouse Charter School  
 Building: 1775 West 41<sup>st</sup> Ave.  
 Gary, Indiana

Page: 15 of 21

Functional Space: Kitchen

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM	Friability	Assessment Category (1-7, X)	Justification of Assessment Category	Change in Assessment?	Response Action	Begin	Complete
9" Floor tile	F	4	Loose and cracking floor tiles (15 sq ft - old fryer removed) Photo 13	Yes	F	Immediately	
Black mastic	NF	5	No existing damage	No	B	Immediately	Ongoing

**ASSESSMENT LEGEND**

1. Damaged/significantly damaged TSI
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing material
4. Damaged/significantly damaged friable misc. ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or suspect ACBM

**RESPONSE ACTIONS LEGEND**

- A. Institute preventative measures
- B. O & M Program
- C. Repair
- D. Encapsulate
- E. Enclosure
- F. Remove
- G. Isolate
- H. Other

Date of Reinspection: 08/08/08  
 Inspector Name: Jacob Persky  
 Inspector Signature: \_\_\_\_\_  
 Accreditation # / State: 19A001093 / IN  
 Expiration Date: 5/15/2009

Date of Management Planner review: 9/3/08  
 Management Planner Name: John Blosky  
 Management Planner Signature: \_\_\_\_\_  
 Accreditation # / State: 198701061 / IN  
 Expiration Date: 11/03/08

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_

**ACBM REINSPECTION FORM  
CONDITION ASSESSMENT FINDINGS & MANAGEMENT PLANNER RECOMMENDATIONS**

School: Gary Lighthouse Charter School  
Building: 1775 West 41<sup>st</sup> Ave.  
Gary, Indiana

Page: 16 of 21

Functional Space: Kitchen Storage Room

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM	Friability	Assessment Category (1-7, X)	Justification of Assessment Category	Change in Assessment?	Response Action	Begin	Complete
9" Floor tile	F	4	Cracking and missing floor tile Beneath old freezer location (Photo 14)	Yes	F	Immediately	
Black mastic	NF	5	No existing damage	No	B	Immediately	Ongoing

**ASSESSMENT LEGEND**

1. Damaged/significantly damaged TSI
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing material
4. Damaged/significantly damaged friable misc. ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or suspect ACBM

**RESPONSE ACTIONS LEGEND**

- A. Institute preventative measures
- B. O & M Program
- C. Repair
- D. Encapsulate
- E. Enclosure
- F. Remove
- G. Isolate
- H. Other

Date of Reinspection: 08/08/08  
Inspector Name: Jacob Persky  
Inspector Signature: \_\_\_\_\_  
Accreditation # / State: 19A001093 / IN  
Expiration Date: 5/15/2009

Date of Management Planner review: 9/3/08  
Management Planner Name: John Blosky  
Management Planner Signature: [Signature]  
Accreditation # / State: 198701061 / IN  
Expiration Date: 11/03/08

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_

**ACBM REINSPECTION FORM**  
**CONDITION ASSESSMENT FINDINGS & MANAGEMENT PLANNER RECOMMENDATIONS**

School: Gary Lighthouse Charter School  
 Building: 1775 West 41<sup>st</sup> Ave.  
 Gary, Indiana

Page: 17 of 21

Functional Space: Boiler Room

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM	Friability	Assessment Category (1-7, X)	Justification of Assessment Category	Change in Assessment?	Response Action	Begin	Complete
Boiler and Tank Insulation	F	5	Good condition, low traffic area	No	B		
Boiler Door Rope Gasket	F	5	Good condition	No	B	Immediately	Ongoing
Aircell Pipe Insulation	F	5	Good condition	No	B	Immediately	Ongoing

**ASSESSMENT LEGEND**

1. Damaged/significantly damaged TSI
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing material
4. Damaged/significantly damaged friable misc. ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or suspect ACBM

**RESPONSE ACTIONS LEGEND**

- A. Institute preventative measures
- B. O & M Program
- C. Repair
- D. Encapsulate
- E. Enclosure
- F. Remove
- G. Isolate
- H. Other

Date of Reinspection: 08/08/08  
 Inspector Name: Jacob Persky  
 Inspector Signature: \_\_\_\_\_  
 Accreditation # / State: 19A001093 / IN  
 Expiration Date: 5/15/2009

Date of Management Planner review: 9/2/08  
 Management Planner Name: John Blosky  
 Management Planner Signature: \_\_\_\_\_  
 Accreditation # / State: 19870106 / IN  
 Expiration Date: 11/03/08

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_

**ACBM REINSPECTION FORM  
CONDITION ASSESSMENT FINDINGS & MANAGEMENT PLANNER RECOMMENDATIONS**

School: Gary Lighthouse Charter School  
Building: 1775 West 41<sup>st</sup> Ave.  
Gary, Indiana

Page: 18 of 21

Functional Space: Boiler Penthouse Mechanical Room

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM	Friability	Assessment Category (1-7, X)	Justification of Assessment Category	Change in Assessment?	Response Action	Begin	Complete
Aircell Pipe Insulation	F	5	Good condition	No	B	Immediately	Ongoing
Cloth Vibration Collars	F	5	Good condition	No	B	Immediately	Ongoing
Air Duct Insulation	F	5	Good condition	No	B	Immediately	Ongoing

**ASSESSMENT LEGEND**

1. Damaged/significantly damaged TSI
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing material
4. Damaged/significantly damaged friable misc. ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or suspect ACBM

**RESPONSE ACTIONS LEGEND**

- A. Institute preventative measures
- B. O & M Program
- C. Repair
- D. Encapsulate
- E. Enclosure
- F. Remove
- G. Isolate
- H. Other

Date of Reinspection: 08/08/08  
Inspector Name: Jacob Persky  
Inspector Signature: \_\_\_\_\_  
Accreditation # / State: 19A001093 / IN  
Expiration Date: 5/15/2009

Date of Management Planner review: 9/3/08  
Management Planner Name: John Blosky  
Management Planner Signature: \_\_\_\_\_  
Accreditation # / State: 19870105 / IN  
Expiration Date: 11/03/08

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_

**ACBM REINSPECTION FORM**  
**CONDITION ASSESSMENT FINDINGS & MANAGEMENT PLANNER RECOMMENDATIONS**

School: Gary Lighthouse Charter School  
 Building: 1775 West 41<sup>st</sup> Ave.  
 Gary, Indiana

Page: 19 of 21

Functional Space: Church Penthouse Storage Room

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM	Friability	Assessment Category (1-7, X)	Justification of Assessment Category	Change in Assessment?	Response Action	Begin	Complete
9" Floor tile	NF	5	No existing damage	No	B	Immediately	Ongoing
Black mastic	NF	5	No existing damage	No	B	Immediately	Ongoing

**ASSESSMENT LEGEND**

1. Damaged/significantly damaged TSI
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing material
4. Damaged/significantly damaged friable misc. ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or suspect ACBM

**RESPONSE ACTIONS LEGEND**

- A. Institute preventative measures
- B. O & M Program
- C. Repair
- D. Encapsulate
- E. Enclosure
- F. Remove
- G. Isolate
- H. Other

Date of Reinspection: 08/08/08  
 Inspector Name: Jacob Persky  
 Inspector Signature: \_\_\_\_\_  
 Accreditation # / State: 19A001093 / IN  
 Expiration Date: 5/15/2009

Date of Management Planner review: 9/3/08  
 Management Planner Name: John Bosky  
 Management Planner Signature: \_\_\_\_\_  
 Accreditation # / State: 188701061 / IN  
 Expiration Date: 11/03/08

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_

# **ACBM REINSPECTION FORM** **CONDITION ASSESSMENT FINDINGS & MANAGEMENT PLANNER RECOMMENDATIONS**

School: Gary Lighthouse Charter School  
 Building: 1775 West 41<sup>st</sup> Ave.  
 Gary, Indiana

Page: 20 of 21

Functional Space: Social Hall Penthouse Mechanical Room

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM	Friability	Assessment Category (1-7, X)	Justification of Assessment Category	Change in Assessment?	Response Action	Begin	Complete
Aircell Pipe Insulation	F	5	No damage, low traffic area	No	B	Immediately	Ongoing
Cloth Vibration Collars	F	5	No damage, low traffic area	No	B	Immediately	Ongoing
Air Duct Insulation	F	5	No damage, low traffic area	No	B	Immediately	Ongoing

## ASSESSMENT LEGEND

1. Damaged/significantly damaged TSI
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing material
4. Damaged/significantly damaged friable misc. ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or suspect ACBM

## RESPONSE ACTIONS LEGEND

- A. Institute preventative measures
- B. O & M Program
- C. Repair
- D. Encapsulate
- E. Enclosure
- F. Remove
- G. Isolate
- H. Other

Date of Reinspection: 08/08/08  
 Inspector Name: Jacob Persky  
 Inspector Signature: \_\_\_\_\_  
 Accreditation # / State: 19A001093 / IN  
 Expiration Date: 5/15/2009

Date of Management Planner review: 9/3/08  
 Management Planner Name: John Blosky  
 Management Planner Signature: \_\_\_\_\_  
 Accreditation # / State: 198701061 / IN  
 Expiration Date: 11/03/08

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_



**ACBM REINSPECTION FORM**  
**CONDITION ASSESSMENT FINDINGS & MANAGEMENT PLANNER RECOMMENDATIONS**

School: Gary Lighthouse Charter School  
 Building: 1775 West 41<sup>st</sup> Ave.  
 Gary, Indiana

Page: 21 of 21

Functional Space: Social Hall Concessions Bar

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM	Friability	Assessment Category (1-7, X)	Justification of Assessment Category	Change in Assessment?	Response Action	Begin	Complete
9" Floor tile	F	4	Loose floor tiles (2 sq ft) Photo 15	Yes	F	Immediately	
Black mastic	NF	5	No existing damage	No	B	Immediately	Ongoing

**ASSESSMENT LEGEND**

1. Damaged/significantly damaged TSI
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing material
4. Damaged/significantly damaged friable misc. ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or suspect ACBM

**RESPONSE ACTIONS LEGEND**

- A. Institute preventative measures
- B. O & M Program
- C. Repair
- D. Encapsulate
- E. Enclosure
- F. Remove
- G. Isolate
- H. Other

Date of Reinspection: 08/08/08  
 Inspector Name: Jacob Persky  
 Inspector Signature: \_\_\_\_\_  
 Accreditation # / State: 19A001093 / IN  
 Expiration Date: 5/15/2009

Date of Management Planner review: 9/3/08  
 Management Planner Name: John Bosky  
 Management Planner Signature: \_\_\_\_\_  
 Accreditation # / State: 198701061 / IN  
 Expiration Date: 11/03/08

I, the LEA's Designated Person, have read and understood the recommendations made above: \_\_\_\_\_ Date: \_\_\_\_\_

## **Appendix B**

### **Professional Licensure**

May 15, 2008

Jacob D. Persky

Re: Asbestos Inspector # 19A001093

Based upon the review of your license application, the Office of Air Quality has determined that you have fulfilled the requirements of 326 IAC 18 and are eligible for licensing in the following discipline: Asbestos Inspector

Enclosed is your card which is your Asbestos Inspector license. This card must be available for review at all times while you are implementing an asbestos project.

This license may be revoked, pursuant to 326 IAC 18-1-7, if you:

- (1) Violate any requirements of these rules (326 IAC 18), 326 IAC 14-10, or any requirement of the Asbestos-Containing Materials in Schools Rule or any other federal, state, or local regulation pertaining to asbestos in buildings or to asbestos projects.
- (2) Falsify information on your application for licensing.
- (3) Fail to meet any qualifications specified in 326-IAC 18-1-4.
- (4) Conduct asbestos project, or related asbestos handling activity, in a manner which is hazardous to the public health.

Your license is valid effective 05/15/2008, and will expire on 05/15/2009, as indicated on your card. We suggest that you attend the required training and submit an application for license renewal early to insure your license does not lapse. NOTE: 326 IAC 18-1-4(h) and 326 IAC 18-1-6(e) require that any individual who has an eighteen (18) month lapse between any two training courses of the same discipline to attend an initial training course for the discipline in which they are seeking a license. In order to avoid re-taking the initial training course you must have attended a refresher in the discipline you are seeking a license within eighteen (18) months from the date of issuance of your last training course certificate.

Sincerely,



Dan Stamatkin, Chief  
Billing, Licensing and Training Section  
Office of Air Quality

Indiana Department of Environmental Management			
Asbestos Inspector License # 19A001093			
Effective: 05/15/2008 Expiration: 05/15/2009			
Jacob D. Persky			
Birth Date	Sex		
[REDACTED]	M		
Height	Weight	Eye Color	Hair Color
5-11	165	BRO	BRO
Signature			

THIS LICENSE MAY BE LAMINATED



## Environmental Management Institute

5610 Crawfordsville Road, Suite 15, Indianapolis, Indiana 46224-3714

317/248-4846 • 800/488-8842 • FAX 317/248-4846  
www.envtlmgmt.org

This confirms that

**John Blosky**

Completed the Required Refresher Training for  
Asbestos Accreditation Under TSCA Title II  
and has  
passed with a Score of 70 or Greater the Examination for  
**Asbestos Management Planner**

Course Date  
June 27, 2008

Examination Date  
June 27, 2008

  
Jack E. Leonard, President

Certificate: MP(R) 3031

Expires: June 27, 2009

Approved by: Illinois Department of Public Health  
Indiana Department of Environmental Management

---

Indiana Department of Environmental Management

Asbestos Management Planner License # 198701061

Effective: 11/03/2007 Expiration: 11/03/2008

John T. Blosky

Expiry Date		Sex	
[REDACTED]		M	
Version	Style	City Code	State Code
6-02	210	0113	BRO
Signature: <i>John T. Blosky</i>			

## **Appendix C**

### **Photographs**



Photo 1: Damaged floor tile in classroom K.



Photo 2: Damaged floor tile in classroom K.



Photo 3: Damaged floor tile in classroom 1.



Photo 4: Loose floor tile in classroom 2.



Photo 5: Damaged floor tile in classroom 6.



Photo 6: Missing tile and exposed mastic in classroom 6.





Photo 7: Damaged tile in classroom 8.

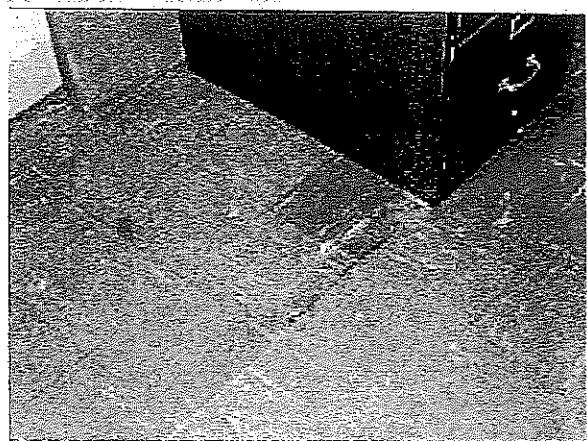


Photo 8: Loose tile in classroom 8.

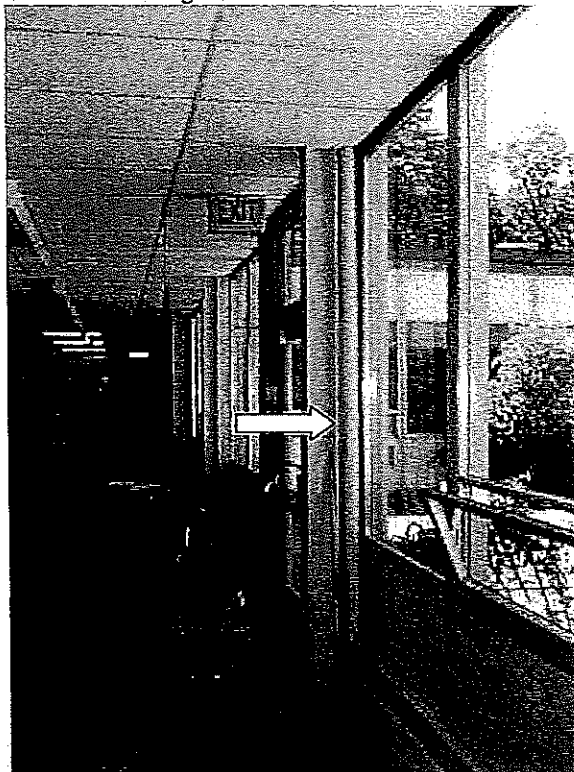


Photo 9: The only section of asbestos pipe insulation in a student-accessible area. Potential for damage, removal recommended.



Photo 10: Damaged floor tile along moveable partition wall in library.



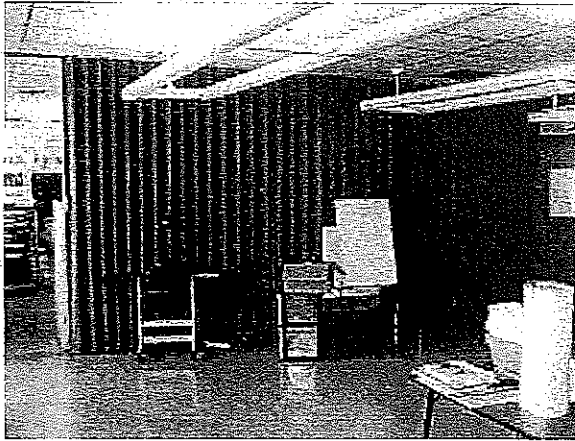


Photo 11: General view of partition wall in library with damaged floor tile along base.

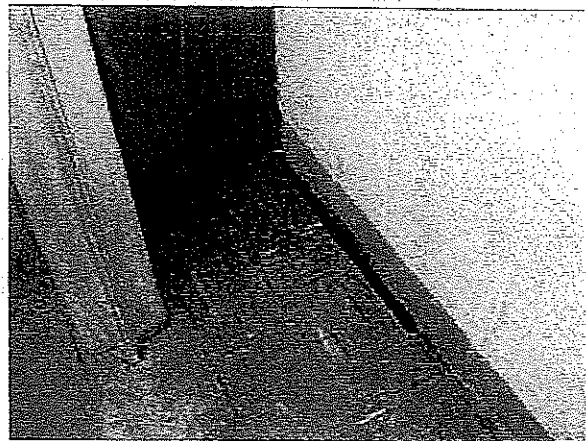


Photo 12: Damaged floor tile in coat-closet of library.



Photo 13: Damaged and loose floor tile in kitchen where old fryer was recently removed.

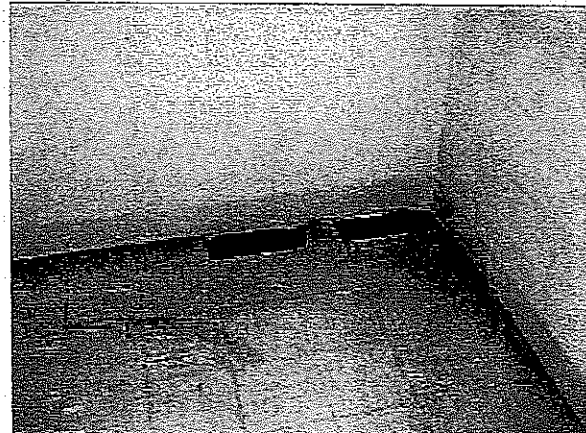


Photo 14: Loose and damaged floor tile in kitchen storage room where freezer was recently removed.



Photo 15: Two loose floor tiles in concession bar area of social hall.



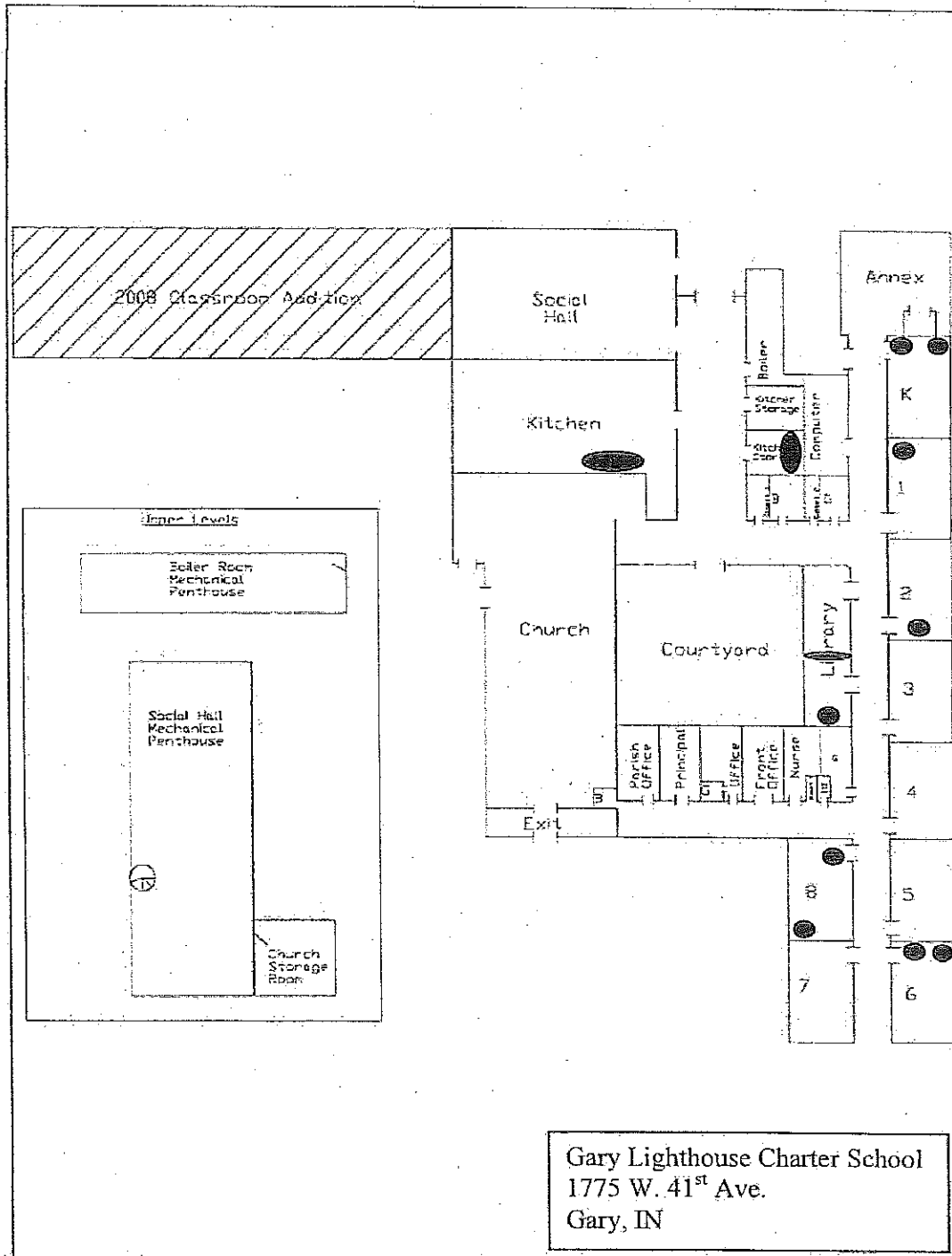
Photo 16: General view of new 2008 classroom addition at GLCS.

## Appendix D

### Drawings

## Appendix D

### Damaged ACBM Locations



*Gerometta & Kinel*  
*architects, inc.*

1200 North St. Rd. 49  
Chesterton, IN 46304  
Telephone: (219) 926-6655  
FAX: (219) 929-1123

August 20, 2008  
Arch. Project #2734

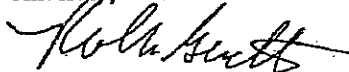
Mr. Jeff Jackman  
Gariup Construction Co., Inc.  
P.O. Box 64879  
Gary, IN 46401

Re: Blessed Sacrament Lighthouse School Addition  
1774 West 41<sup>st</sup> Street  
Gary, Indiana

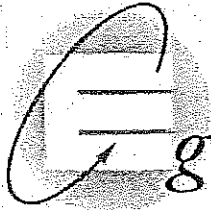
Dear Mr. Jackman:

At your request, we make the following statement: "For the new Addition project noted above, G&K did not specify any asbestos or asbestos bearing construction materials".

Sincerely,



Robert Gerometta



**E n v i r o n m e n t a l   C o n s u l t i n g   G r o u p ,   I n c .**

**AHERA  
THREE – YEAR  
REINSPECTION**

**Gary Lighthouse Charter School**  
1775 W. 41st Avenue  
Gary, Indiana 46408

**INSPECTION DATE:**  
February 28, 2012

**Prepared for:**  
**Lighthouse Academies**  
1775 W. 41st Avenue  
Gary, Indiana 46408

**Prepared by:**  
**Environmental Consulting Group, Inc.**  
411 S. Wells Street, Suite 700  
Chicago, Illinois 60607  
Phone (312) 663-3900  
Fax (312) 663-3930

**Project No. A111656-824**

## **Table of Contents**

- I. School and Inspection Information**
- II. Executive Summary**
- III. Methodology**
- IV. Abatement History**
- V. Reassessments and Recommendations**
- VI. Conclusions**

## **APPENDICES**

**Appendix A: AHERA 3-Year Re-inspection Forms**

**Appendix B: Management Planner's Recommendations**

**Appendix C: Inspector and Management Planner Licenses**

## II. EXECUTIVE SUMMARY

Environmental Consulting Group, Inc. was retained by Lighthouse Academies to perform a three-year asbestos re-inspection of Gary Lighthouse Charter School, located at 1775 W. 41<sup>st</sup> Avenue, in Gary, Indiana. This inspection was conducted in accordance with the United States Environmental Protection Agency (USEPA) Asbestos Hazard Emergency Response Act (AHERA) part 763.92 (b), and the ongoing Operations and Maintenance Program (O&M) originally designed in the School's Asbestos Management Plan. The purpose of this three-year re-inspection is to record any condition changes in the asbestos-containing building materials (ACBM) in the school since the previous three-year re-inspections and six-month periodic surveillances. This also included the opportunity to identify and assess any new Homogeneous Areas (HA) not identified in the original Management Plan, and to recommend an appropriate response action to manage asbestos.

The inspector conducted a three-year re-inspection of this facility under Indiana Department of Environmental Management (IDEM) school re-inspection requirements and AHERA sections 763.85 and 763.88. The main building and each addition to the main building, if constructed at different dates, were individually inspected.

The Inspector has determined the following:

A. The following HAs have changed assessment categories for Gary Lighthouse Charter School:

Homogeneous Material ID	Material Description	Location	Reason For Change
1	9"x9" Floor Tile	Various Areas throughout school	Patch and repair
3	Aircell Pipe Insulation	East and West Janitorial Storage Closets	Abated
3	Aircell Pipe Insulation	Social Hall Mechanical Penthouse	Abated
5	Ductwork Insulation	Social Hall Mechanical Penthouse	Abated
6	Boiler and Tank Insulation	East and West Janitorial Storage Closets	Patched and repaired damaged portions

B. The following new homogenous areas have been identified for Gary Lighthouse Charter School:

N/A

**Environmental Notification to Occupants**

To: Faculty, Staff, and Parents

From: Lighthouse Academies

Date: February 29, 2012

RE: Gary Lighthouse Charter School

1775 W. 41st Avenue

Gary, Indiana 46408

Dear Faculty, Staff, and Parents

This letter is to notify you that the 2012 asbestos three-year re-inspection has been completed at Gary Lighthouse Charter School, following the Federal Asbestos Hazard Emergency Response Act (AHERA), 40 CFR Part 763, Subpart E and is available for your review in the administration building of your district.

Although asbestos-containing materials have been identified at Gary Lighthouse Charter School, there is no reason to believe that any threat to the health of students or staff exists at this time. Lighthouse Academies will continue to carefully monitor the condition of asbestos-containing materials and if conditions warrant, all appropriate steps will be taken to maintain the health and safety of all building occupants.

If you have any questions regarding this matter or require additional information, please feel free to contact Mr. Ed Power, the Local Education Authority's Designated Person at (219) 616-7766.



## I. SCHOOL AND INSPECTION INFORMATION

### 1. School Information

School: Gary Lighthouse  
Charter School

Address: 1775 W. 41st Avenue, Gary, Indiana 46408

### 2. LEA Designated Person

Contact: Mr. Ed Power  
Address: 1775 W. 41<sup>st</sup> Avenue  
Gary, Indiana 46408

Phone: 219-616-7766

### 3. Environmental Consultant

Consultant: Environmental Consulting Group, Inc.  
Contact: Mark Schleyer  
Address: 411 S. Wells Street, Suite 700, Chicago, Illinois 60607  
Phone: 312-663-3900 Fax: 312-663-3930

### 4. Inspector

Inspector Name: Luke Nienhaus

Signature: 

Inspector IDEM License # 19A002188

Date: 2/29/2012

### 5. Management Planner

Management Planner Name: Zach Heine  
Management Planner IDEM  
License: #192519018

Signature: 

Date: 3/2/12

### 6. LEA Designated Person's Acknowledgement

The professionals listed above have certified that they have visually reinspected, touched, and reassessed the condition of all asbestos-containing building materials as stated in Federal Regulation 40 CFR 763.85, reviewed all reassessment conditions, and have complied with all rules and regulations to the best of their knowledge.

The re-inspection report and recommendations have been received by me and appropriate action will be taken by the School District.

Signature:   
Name: ED Power

Date: 3/29/2012

This re-inspection was conducted by Mr. Luke Nienhaus, IDEM License #19A002188. The Management Plan was updated by Mr. Zach Heine, IDEM License #192519018. Inspector and Management Planner Licenses are included in Appendix C.

### **III. METHODOLOGY**

Tasks performed included the following:

1. Review current management plan, identify HA(s), and extract appropriate information.
2. Examine and verify abatement records.
3. Touch and visually and physically re-inspect and reassess the condition of all friable known or assumed ACBM.
4. Touch and visually and physically re-inspect all non-friable known or assumed ACBM to determine whether these materials have become friable since the last inspection or periodic surveillance.
5. Identify any condition changes that may affect Hazard Ranking of known ACBM or Assumed ACBM, as well as any HA(s) that have become friable since the last re-inspection.
6. Management planner review and recommendations with appropriate response actions based on the AHERA Damage Category of the ACBM.
7. Submit re-inspection findings and management planner recommendations to the LEA within thirty (30) days for inclusion into the management plan.

### **IV. ABATEMENT HISTORY**

The information collected from the existing management plan, inspection report(s), and from interviews with the school officials revealed that the following asbestos abatement was conducted at the school since the previous Three-Year Re-inspection:

N/A

### **V. REASSESSMENTS AND RECOMMENDATIONS**

The reassessments and recommendations are summarized in Appendices A and B on the following pages. Detailed Inspector Assessment Forms and Management Planner Recommendations are included.

## **VI. CONCLUSIONS**

The Three-year re-inspection for Gary Lighthouse Charter School has been completed and response actions have been recommended for both friable and non-friable materials. A timely execution of the response actions recommended will enable the LEA and the Designated Person(s) to effectively manage the existing ACBM.

This three-year re-inspection report should be inserted in the current Management Plan in the Gary Lighthouse Charter School main office, and one (1) copy should be kept at the school for use when planning any renovation and/or demolition activities in areas where ACBM has been identified. Also, periodic surveillance documentation and any summary reports from any response actions that are executed at the school should be used to update the Management Plan.

## APPENDIX A

### AHERA 3-Year Re-inspection Forms

---

Under Section 763.88 of the AHERA Rule, the physical assessment of ACBM involves classifying the material into one of the following seven Physical Assessment Categories:

Category	Description
1	Damaged or Significantly Damaged Thermal System Insulation (TSI) ACBM
2	Damaged Friable Surfacing ACBM
3	Significantly Damaged Friable Surfacing ACBM
4	Damaged or Significantly Damaged Friable Miscellaneous ACBM
5	ACBM with Potential for Damaged
6	ACBM with Potential for Significant Damage
7	Any Remaining Friable ACBM or Friable Suspected ACBM

**LIGHTHOUSE ACADEMIES**  
**Environmental Consulting Group, Inc.**  
**2012 AHERA RE-INSPECTION**  
**Inspector Assessment Form (REASSESSMENT)**

LEA NAME:	Lighthouse Academies	ACHERA INSPECTOR:	Luke Nienhaus
SCHOOL NAME:	Gary Lighthouse Charter School	IDEM LICENSE NO:	19A002188
ADDRESS:	1775 W. 41 <sup>st</sup> Ave. Gary, Indiana 46408	INSPECTION DATE:	February 28, 2012

**INFORMATION FROM PREVIOUS INSPECTION**

HOMOGENEOUS AREA: 1  
MATERIAL DESCRIPTION: 9"x9" Floor Tiles  
HISTORICAL AHERA CATEGORY: 5  
HISTORICAL DAMAGE REASON: N/A  
HISTORICAL RESPONSE ACTION: Operations & Maintenance  
ASBESTOS TYPE: Assumed FRIABLE: No

**RESULTS OF REINSPECTION AND REASSESSMENT**

The current AHERA PHYSICAL ASSESSMENT CATEGORY is determined to be:

5

CURRENT DAMAGE: Localized areas

POTENTIAL FOR DISTURBANCE: Low

MATERIAL LOCATION: Throughout most of school, including all classrooms, kitchen, the library, and all front office rooms.

HAS MATERIAL CHANGED CONDITION SINCE LAST REINSPECTION? Yes (see below)

COMMENTS: Localized areas of 9"x9" floor tile have been disturbed or damaged since the last inspection. These areas include:

Church Penthouse Storage Room - Damaged tile in the northwest corner of room.

Social Hall Concessions Bar - Loose and damaged tiles near entry door into the center of the room. It is roughly an area of 20 square feet.

Inspector's Signature: \_\_\_\_\_

*Luke Nienhaus*

Date: February 29, 2012

**LIGHTHOUSE ACADEMIES**  
**Environmental Consulting Group, Inc.**

**2012 AHERA RE-INSPECTION**

**Inspector Assessment Form (REASSESSMENT)**

LEA NAME:	Lighthouse Academies	AHERA INSPECTOR:	Luke Nienhaus
SCHOOL NAME:	Gary Lighthouse Charter School	IDEM LICENSE NO:	19A002188
ADDRESS:	1775 W. 41 <sup>st</sup> Ave. Gary, Indiana 46408	INSPECTION DATE:	February 28, 2012

---

**INFORMATION FROM PREVIOUS INSPECTION**

HOMOGENEOUS AREA: 2  
MATERIAL DESCRIPTION: Black Mastic  
HISTORICAL AHERA CATEGORY: 6  
HISTORICAL DAMAGE REASON: N/A  
HISTORICAL RESPONSE ACTION: Operations & Maintenance  
ASBESTOS TYPE: Assumed FRIABLE: No

---

**RESULTS OF REINSPECTION AND REASSESSMENT**

The current AHERA PHYSICAL ASSESSMENT CATEGORY is determined to be:

5

CURRENT DAMAGE: None

POTENTIAL FOR DISTURBANCE: Low

MATERIAL LOCATION: Throughout most of school, including all classrooms, kitchen, the library, and all front office rooms

HAS MATERIAL CHANGED CONDITION SINCE LAST REINSPECTION? No

COMMENTS: Black mastic is located under all 9"x9" floor tiles throughout the school.

Inspector's Signature: \_\_\_\_\_

*Luke Nienhaus*

Date: February 29, 2012

## 2012 AHERA RE-INSPECTION

## Inspector Assessment Form (REASSESSMENT)

**LEA NAME:** Lighthouse Academies

**SCHOOL NAME:** Gary Lighthouse Charter School

ADDRESS: 1775 W. 41<sup>st</sup> Ave.

**Gary, Indiana 46408**

**AHERA INSPECTOR:**     **Luke Nienhaus**

IDEM LICENSE NO: 19A002188

INSPECTION DATE: February 28, 2012

### INFORMATION FROM PREVIOUS INSPECTION

**HOMOGENEOUS AREA: 3**

**MATERIAL DESCRIPTION:**      **Aircell Pipe Insulation**

**HISTORICAL AHERA CATEGORY: 5**

HISTORICAL DAMAGE REASON: N/A

### HISTORICAL RESPONSE ACTION: Operations & Maintenance

ASBESTOS TYPE: Assumed

FRIABLE: Yes

## RESULTS OF REINSPECTION AND REASSESSMENT

The current AHERA PHYSICAL ASSESSMENT CATEGORY is determined to be:

6

**CURRENT DAMAGE:** None

**POTENTIAL FOR DISTURBANCE:** Medium

**MATERIAL LOCATION:** Hallway (east side of courtyard), Bathroom, Boiler Room, Boiler Penthouse Mechanical Room, Social Hall Penthouse Mechanical Room,

HAS MATERIAL CHANGED CONDITION SINCE LAST REINSPECTION? No

**COMMENTS:** All aircell pipe insulation appears to be in good condition.

Inspector's Signature: Lake Menteur

**Date:** February 29, 2012

**LIGHTHOUSE ACADEMIES**  
**Environmental Consulting Group, Inc.**

**2012 AHERA RE-INSPECTION**

**Inspector Assessment Form (REASSESSMENT)**

LEA NAME: Lighthouse Academies  
SCHOOL NAME: Gary Lighthouse Charter School  
ADDRESS: 1775 W. 41<sup>st</sup> Ave.  
Gary, Indiana 46408

AHERA INSPECTOR: Luke Nienhaus  
IDEM LICENSE NO: 19A002188  
INSPECTION DATE: February 28, 2012

**INFORMATION FROM PREVIOUS INSPECTION**

HOMOGENEOUS AREA: 4  
Mag block Pipe  
Insulation w/ Black Tar  
MATERIAL DESCRIPTION: Paper  
HISTORICAL AHERA CATEGORY: 6  
HISTORICAL DAMAGE REASON: N/A  
HISTORICAL RESPONSE ACTION: Operations & Maintenance  
ASBESTOS TYPE: Assumed  
FRIABLE: Yes

**RESULTS OF REINSPECTION AND REASSESSMENT**

The current AHERA PHYSICAL ASSESSMENT CATEGORY is determined to be:

5

CURRENT DAMAGE: None

POTENTIAL FOR DISTURBANCE: Low

MATERIAL LOCATION: Above drop ceiling in Computer Room (Kindergarten Room)

HAS MATERIAL CHANGED CONDITION SINCE LAST REINSPECTION? No

COMMENTS: The material appears to be in good condition.

Inspector's Signature: Luke Nienhaus

Date: February 29, 2012



**LIGHTHOUSE ACADEMIES**  
**Environmental Consulting Group, Inc.**  
**2012 AHERA RE-INSPECTION**  
**Inspector Assessment Form (REASSESSMENT)**

LEA NAME:	Lighthouse Academies	AHERA INSPECTOR:	Luke Nienhaus
SCHOOL NAME:	Gary Lighthouse Charter School	IDEM LICENSE NO:	19A002188
ADDRESS:	1775 W. 41 <sup>st</sup> Ave. Gary, Indiana 46408	INSPECTION DATE:	February 28, 2012

**INFORMATION FROM PREVIOUS INSPECTION**

HOMOGENEOUS AREA: 5  
MATERIAL DESCRIPTION: Pipe Fitting Insulation  
HISTORICAL AHERA CATEGORY: 5  
HISTORICAL DAMAGE REASON: N/A  
HISTORICAL RESPONSE ACTION: Operations & Maintenance  
ASBESTOS TYPE: Assumed FRIABLE: Yes

**RESULTS OF REINSPECTION AND REASSESSMENT**

The current AHERA PHYSICAL ASSESSMENT CATEGORY is determined to be:

5

CURRENT DAMAGE: None

POTENTIAL FOR DISTURBANCE: Medium

MATERIAL LOCATION: Hallway (east side of courtyard), Bathroom, Boiler Room, Boiler Penthouse Mechanical Room,  
Social Hall Penthouse Mechanical Room,

HAS MATERIAL CHANGED CONDITION SINCE LAST REINSPECTION? No

COMMENTS: All pipe fitting insulation appears to be in good condition.

Inspector's Signature:

*Luke Nienhaus*

Date: February 29, 2012

**LIGHTHOUSE ACADEMIES**  
**Environmental Consulting Group, Inc.**

**2012 AHERA RE-INSPECTION**

**Inspector Assessment Form (REASSESSMENT)**

LEA NAME:	Lighthouse Academies	AHERA INSPECTOR:	Luke Nienhaus
SCHOOL NAME:	Gary Lighthouse Charter School	IDEM LICENSE NO:	19A002188
ADDRESS:	1775 W. 41 <sup>st</sup> Ave.	INSPECTION DATE:	February 28, 2012
	Gary, Indiana 46408		

---

**INFORMATION FROM PREVIOUS INSPECTION**

HOMOGENEOUS AREA: 6  
MATERIAL DESCRIPTION: Boiler and Tank  
Insulation  
HISTORICAL AHERA CATEGORY: 5  
HISTORICAL DAMAGE REASON: N/A  
HISTORICAL RESPONSE ACTION: Operations & Maintenance  
ASBESTOS TYPE: Assumed FRIABLE: Yes

---

**RESULTS OF REINSPECTION AND REASSESSMENT**

The current AHERA PHYSICAL ASSESSMENT CATEGORY is determined to be: 5  
CURRENT DAMAGE: None  
POTENTIAL FOR DISTURBANCE: High  
MATERIAL LOCATION: Boiler Room  
HAS MATERIAL CHANGED CONDITION SINCE LAST REINSPECTION? No  
COMMENTS: Boiler and Tank Insulation is in good condition. Material is in a low traffic area.

Inspector's Signature: *Luke Nienhaus*

Date: February 29, 2012

**LIGHTHOUSE ACADEMIES**  
**Environmental Consulting Group, Inc.**

**2012 AHERA RE-INSPECTION**

**Inspector Assessment Form (REASSESSMENT)**

LEA NAME:	Lighthouse Academies	AHERA INSPECTOR:	Luke Nienhaus
SCHOOL NAME:	Gary Lighthouse Charter School	IDEM LICENSE NO:	19A002188
ADDRESS:	1775 W. 41 <sup>st</sup> Ave. Gary, Indiana 46408	INSPECTION DATE:	February 28, 2012

---

**INFORMATION FROM PREVIOUS INSPECTION**

HOMOGENEOUS AREA: 7  
MATERIAL DESCRIPTION: Boiler Door Rope Gasket  
HISTORICAL AHERA CATEGORY: 5  
HISTORICAL DAMAGE REASON: N/A  
HISTORICAL RESPONSE ACTION: Operations & Maintenance  
ASBESTOS TYPE: Assumed FRIABLE: Yes

---

**RESULTS OF REINSPECTION AND REASSESSMENT**

The current AHERA PHYSICAL ASSESSMENT CATEGORY is determined to be: 5  
CURRENT DAMAGE: None  
POTENTIAL FOR DISTURBANCE: Low  
MATERIAL LOCATION: Boiler Room -- Boiler Door  
HAS MATERIAL CHANGED CONDITION SINCE LAST REINSPECTION? No  
COMMENTS: Boiler Door Rope Gasket material appears to be in good condition. Material is in a low traffic area with limited access.

Inspector's Signature: \_\_\_\_\_

*Luke Nienhaus*

Date: February 29, 2012

LEA NAME:	Lighthouse Academies		
SCHOOL NAME:	Gary Lighthouse Charter School	AHERA INSPECTOR:	Luke Nienhaus
ADDRESS:	1775 W. 41 <sup>st</sup> Ave.	IDEM LICENSE NO:	19A002188
	Gary, Indiana 46408	INSPECTION DATE:	February 28, 2012

HOMOGENEOUS AREA: 8  
 MATERIAL DESCRIPTION: Cloth Vibration Collars  
 HISTORICAL AHERA CATEGORY: 5  
 HISTORICAL DAMAGE REASON: N/A  
 HISTORICAL RESPONSE ACTION: Operations & Maintenance  
 ASBESTOS TYPE: Assumed

## 5

**COMMENTS:** Material appears to be good condition. Material is in a low traffic area with limited access.

**Date:** February 29, 2012

**LIGHTHOUSE ACADEMIES**  
**Environmental Consulting Group, Inc.**

**2012 AHERA RE-INSPECTION**

**Inspector Assessment Form (REASSESSMENT)**

LEA NAME:	Lighthouse Academies	AHERA INSPECTOR:	Luke Nienhaus
SCHOOL NAME:	Gary Lighthouse Charter School	IDEM LICENSE NO:	19A002188
ADDRESS:	1775 W. 41 <sup>st</sup> Ave. Gary, Indiana 46408	INSPECTION DATE:	February 28, 2012

---

**INFORMATION FROM PREVIOUS INSPECTION**

HOMOGENEOUS AREA: 9  
MATERIAL DESCRIPTION: Air Duct Insulation  
HISTORICAL AHERA CATEGORY: 5  
HISTORICAL DAMAGE REASON: N/A  
HISTORICAL RESPONSE ACTION: Operations & Maintenance  
ASBESTOS TYPE: Assumed FRIABLE: Yes

---

**RESULTS OF REINSPECTION AND REASSESSMENT**

The current AHERA PHYSICAL ASSESSMENT CATEGORY is determined to be:

5

CURRENT DAMAGE: None

POTENTIAL FOR DISTURBANCE: Low

MATERIAL LOCATION: Boiler Penthouse Mechanical Room and Social Hall Penthouse Mechanical Room

HAS MATERIAL CHANGED CONDITION SINCE LAST REINSPECTION? No

COMMENTS: Material appears to be in good condition.

Inspector's Signature: Luke Nienhaus

Date: February 29, 2012

## **APPENDIX B**

### **Management Planner Recommendations**

---

### Asbestos Management Planner Recommendations

In accordance with Sections 763.88 and 763.90 of the Asbestos Hazard Emergency Response Act (AHERA), the LEA must select a management planner to review the results of the inspection and assessment and recommend appropriate response actions. All inspection assessments of the identified homogeneous areas have been reviewed in accordance with Sections 763.88 and 763.90 with the following recommendations:

Homogeneous Material ID	Material Description	Previous Response Action Recommended	Current Response Action Recommended
1	9"x9" Floor Tile	O & M	Continue O & M
2	Black Mastic	O & M	Continue O & M
3	Air cell Pipe Insulation	O & M	Continue O & M
4	Mag-block Pipe Insulation w/ Black Tar Paper	O & M	Continue O & M
5	Pipe Fitting Insulation	O & M	Continue O & M
6	Boiler and Tank Insulation	O & M	Continue O & M
7	Boiler Door Rope Gasket	O & M	Continue O & M
8	Cloth Vibration Collars	O & M	Continue O & M
9	Air Duct Insulation	O & M	Continue O & M

Management Planner's Signature: \_\_\_\_\_

Date: 03/02/12

## **APPENDIX C**

### **Inspector and Management Planner Licenses**

---



Illinois Department of  
**PUBLIC  
HEALTH**

**ASBESTOS  
PROFESSIONAL  
LICENSE**

ID NUMBER

100 - 11369

ISSUED

4/11/2011

EXPIRES

05/15/2012

LUKE C NIENHAUS

[REDACTED]  
[REDACTED]

Environmental Health



**ENDORSEMENTS**

INSPECTOR

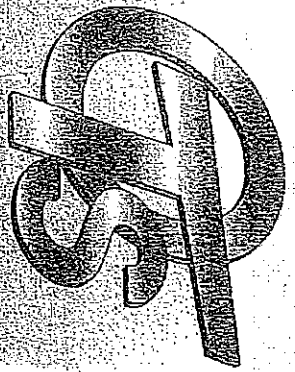
**TC EXPIRES**

3/30/2012

**AIR SAMPLING PROFESSIONAL**

Alteration of this license shall result in legal action.  
This license issued under authority of the State of Illinois  
Department of Public Health.

This license is valid only when accompanied by a valid  
training course certificate.



# Occupational Training & Supply, Inc.

7233 Adams Street ♦ Willowbrook, IL 60527 ♦ (630) 655-3900

## Luke Nienhaus

has successfully completed the 4 hour Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health and the Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency Response Act (AHERA) and TSCA Title II. This training course complies with the requirements of TSCA Title II and is accredited by the state of Wisconsin Department of Health Services under CH DHS159, Wisconsin Administration code.

## Asbestos Building Inspector Refresher

Course Date: 3/30/2011

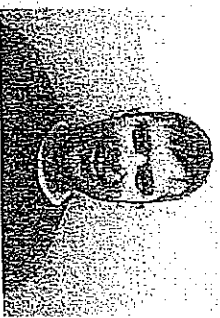
Exam Date: 3/30/2011

Expiration Date: 3/30/2012


Certificate: BIR1103301156

Location: 12304 75th Street Kenosha, WI 53142

Issue Date: 03/30/2011



2011

  
Kathy DeSalvo, Director



## Occupational Training & Supply, Inc.

7233 Adams Street • Willowbrook, IL 60527 • (630) 655-3900

**Luke Nienhaus**

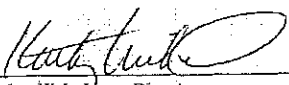
*has successfully completed the Asbestos Fiber Counting Course,  
NIOSH 582 Equivalent, Sampling and Evaluating Airborne Asbestos Dust.*

### **Asbestos Fiber Counting**

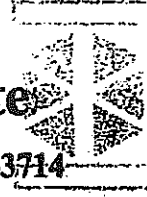
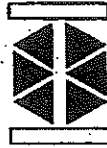
*NIOSH 582 Equivalent Sampling and  
Evaluating Airborne Asbestos Dust*

Course Date: August 20-23, 2007

Certificate: ASP0708232097

  
Kathy Nicholson, Director

**2007**



# Environmental Management Institute

5610 Crawfordsville Road, Suite 15, Indianapolis, Indiana 46224-3714

317/248-4848 • 800/488-8842 • FAX 317/248-4846

[www.envtlmgmt.org](http://www.envtlmgmt.org)

This confirms that

**Zachary K. Heine**



Completed the Required Refresher Training for  
Asbestos Accreditation Under TSCA Title II  
and has  
passed with a Score of 70 or Greater the Examination for  
**Asbestos Management Planner**

Course Date  
November 18, 2011

Examination Date  
November 18, 2011

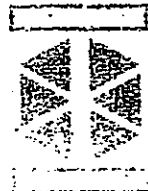
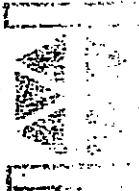
  
Jack B. Leonard, President

Certificate: MP(R) 3164

Expires: November 18, 2012

Approved by:

Illinois Department of Public Health  
Indiana Department of Environmental Management





Indiana Dept. of Environmental Management

**Zachary K. Heine**

Asbestos Management Planner License #: 192519018

Effective: 02/06/2012

Expiration: 02/06/2013

Birth Date: [REDACTED]

Gender: M

Height: 6-05

Eye Color: BRO

Weight: 250

Hair Color: BLK

10-18-2010

# Certificate of Completion

*This certifies that*

**Sherman Williams**

has completed a 2-hour Asbestos Awareness Training Course  
in general accordance with 29 CFR 1926.1101(k)  
on 02/16/10

*Presented by:*

**Environmental Consulting Group, Inc.**

411 South Wells Street  
Chicago, Illinois 60607  
312/663-3900

*St R. n*

Steve Szeredy  
Project Manager



Environmental Consulting Group

10/18/2010

## CERTIFICATE OF PARTICIPATION

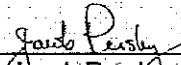
This certifies that Sherman Williams of Charter Facilities Management has attended the program entitled:

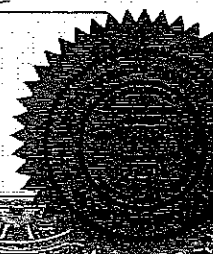
**OSHA ASBESTOS CLASS IV**

**TWO-HOUR AWARENESS TRAINING**

Conducted by ENVIRON International, Inc. on July 12, 2011

The following asbestos issues were discussed: asbestos and its various forms and uses; health effects associated with asbestos exposure; recognition of damage, deterioration, and delamination of ACM; personal protection; work practices; personal hygiene; decontamination; and regulation of asbestos.

  
\_\_\_\_\_  
Jacob Persky  
Instructor



10-18-2010

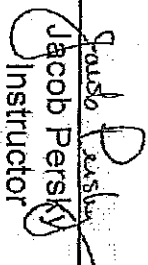
# CERTIFICATE OF PARTICIPATION

This certifies that Sherman Williams of Lighthouse Charter Facilities has attended the program entitled:

## OSHA ASBESTOS CLASS IV TWO-HOUR AWARENESS TRAINING

Conducted by ENVIRON International, Inc. on July 20, 2010

The following asbestos issues were discussed: asbestos and its various forms and uses; health effects associated with asbestos exposure; recognition of damage, deterioration, and delamination of ACM; personal protection; work practices; personal hygiene; decontamination; and regulation of asbestos.

  
Jacob Persky  
Instructor



8/22/2005

## CERTIFICATE OF PARTICIPATION

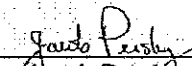
This certifies that Lisa Culbreath of Charter Facilities Management has attended the program entitled:

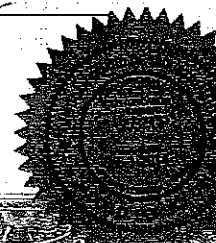
### **OSHA ASBESTOS CLASS IV**

### **TWO-HOUR AWARENESS TRAINING**

Conducted by ENVIRON International, Inc. on July 12, 2011

The following asbestos issues were discussed: asbestos and its various forms and uses; health effects associated with asbestos exposure; recognition of damage, deterioration, and delamination of ACM; personal protection; work practices; personal hygiene; decontamination; and regulation of asbestos.

  
Jacob Persky  
Instructor



8-22-2005

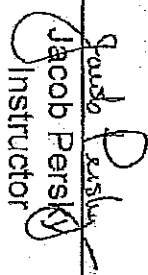
# CERTIFICATE OF PARTICIPATION

This certifies that Lisa Culbreath of Lighthouse Charter Facilities has attended the program entitled:

## OSHA ASBESTOS CLASS IV TWO-HOUR AWARENESS TRAINING

Conducted by ENVIRON International, Inc. on July 20, 2010

The following asbestos issues were discussed: asbestos and its various forms and uses; health effects associated with asbestos exposure; recognition of damage, deterioration, and delamination of ACM; personal protection; work practices; personal hygiene; decontamination; and regulation of asbestos.

  
Jacob Persky  
Instructor

8-22-2005

**MICRO AIR, INC.**  
**6320 LA PAS TRAIL**  
**INDIANAPOLIS, INDIANA 46268**  
**317/293-1533**

This confirms that

**Lisa Culbreath**

Completed the Requisite Initial, Asbestos General Awareness Training as Specified under the EPA AHERA Act  
(40 CFR 763)

Course Date  
August 10<sup>th</sup>, 2006

Tony Bolanos, Asbestos Division Manager, CHMM  
Micro Air, Inc.

1-22-2011

## CERTIFICATE OF PARTICIPATION

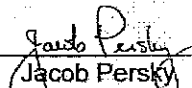
This certifies that Derrick Bonaparte of Charter Facilities Management has attended the program entitled:

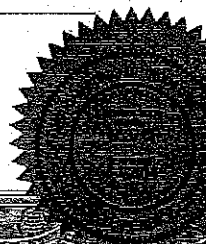
**OSHA ASBESTOS CLASS IV**

**TWO-HOUR AWARENESS TRAINING**

Conducted by ENVIRON International, Inc. on July 12, 2011

The following asbestos issues were discussed: asbestos and its various forms and uses; health effects associated with asbestos exposure; recognition of damage, deterioration, and delamination of ACM; personal protection; work practices; personal hygiene; decontamination; and regulation of asbestos.

  
Jacob Persky  
Instructor



## Gary Lighthouse School 6 Month Asbestos Walk Through Inspection

Date June 11, 2011 No change in conditions

Ed Power

Date January 4, 2012 No change in conditions

Ed Power

Date June

Date December

3-6-2012  
E. Power

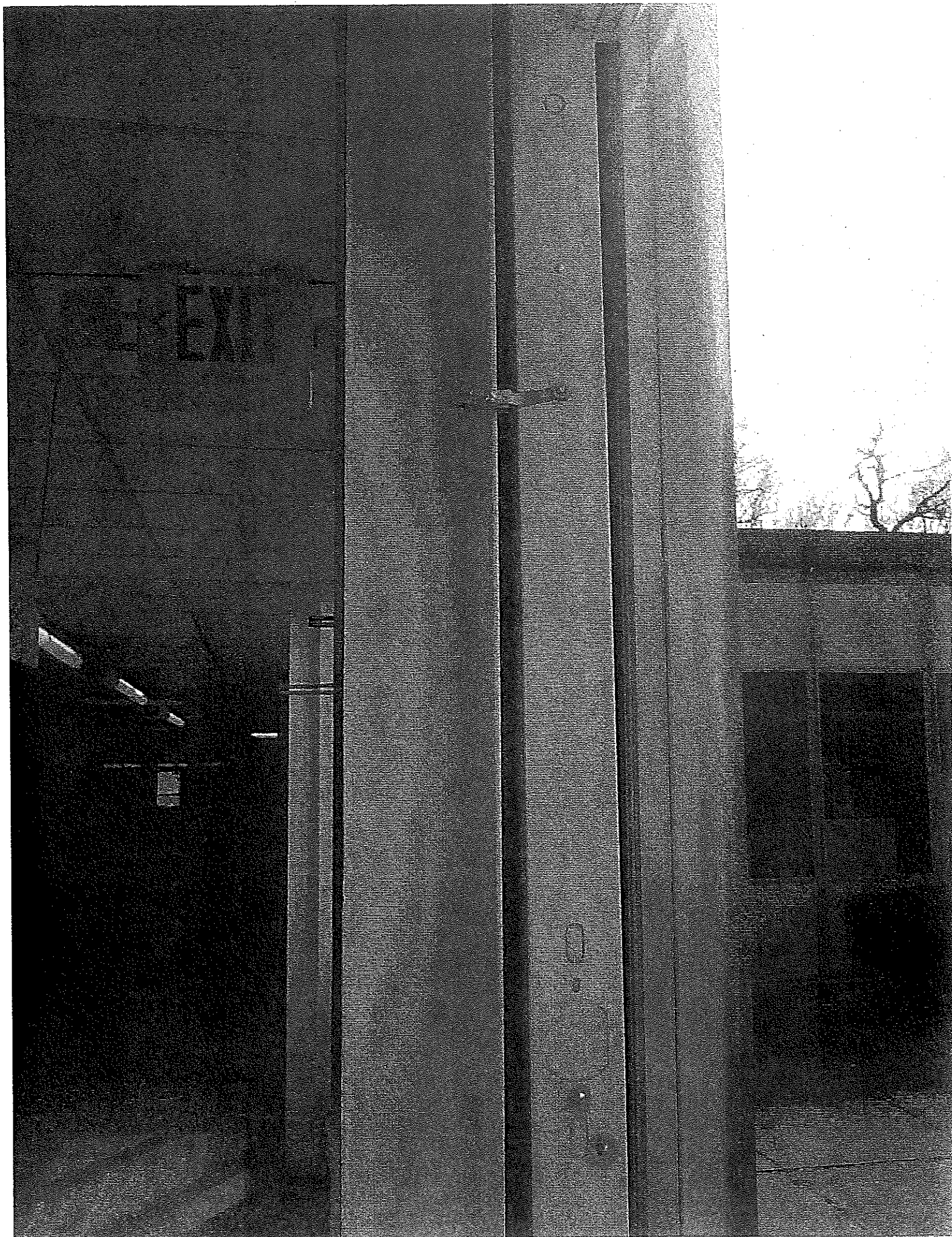
Exhibit H\_DP Enclosure and Warning Labels  
From: Ed Power [epower@lighthouse-academies.org]  
Sent: Wednesday, March 21, 2012 8:22 AM  
To: TITUS, BARRY  
Subject: FW: IMG00082-20120320-1425.jpg  
Attachments: IMG00082-20120320-1425.jpg

Barry,

Here is the photo of the way I covered the pipe in the hall that we talked about. I will get tags and put them above the drop ceiling.

Ed

From: epower@charterfacilities.org [mailto:epower@charterfacilities.org]  
Sent: Wednesday, March 21, 2012 7:13 AM  
To: Ed Power  
Subject: IMG00082-20120320-1425.jpg



**From:** Ed Power [epower@lighthouse-academies.org]  
**Sent:** Thursday, March 22, 2012 2:30 PM  
**To:** TITUS, BARRY  
**Subject:** RE: IMG00082-20120320-1425.jpg

Barry,

I spoke with Environmental Consulting today and they said I would have the management plan book in my hand by the first of next week. It is complete now and is being reviewed for signature.

I will email you once I have it in hand.

I trust all of this information is going to be good for the schools.

Thanks and have a good weekend.

*Ed Power  
Director of Facilities  
Charter Facilities Management  
Lighthouse Academies  
Cell [REDACTED]  
[epower@charterfacilities.org](mailto:epower@charterfacilities.org)*

---

**From:** TITUS, BARRY [mailto:BTITUS@idem.IN.gov]  
**Sent:** Thursday, March 22, 2012 1:22 PM  
**To:** Ed Power  
**Subject:** RE: IMG00082-20120320-1425.jpg

Ed - Got your phone message too. Thanks for being responsive. I'll be incorporating the information you sent into my reports.

Barry

---

**From:** Ed Power [mailto:epower@lighthouse-academies.org]  
**Sent:** Wednesday, March 21, 2012 8:22 AM  
**To:** TITUS, BARRY  
**Subject:** FW: IMG00082-20120320-1425.jpg

Barry,

Here is the photo of the way I covered the pipe in the hall that we talked about. I will get tags and put them above the drop ceiling.

Ed

---

**From:** [epower@charterfacilities.org](mailto:epower@charterfacilities.org) [mailto:epower@charterfacilities.org]  
**Sent:** Wednesday, March 21, 2012 7:13 AM  
**To:** Ed Power  
**Subject:** IMG00082-20120320-1425.jpg



Exhibit K\_Follow up Management Plans  
From: Ed Power [epower@lighthouse-academies.org]  
Sent: Monday, March 26, 2012 3:16 PM  
To: TITUS, BARRY  
Subject: Lighthouse Schools

Barry,

Good afternoon, I just wanted to update you on the Lighthouse Schools.

I have all of the Management Plans in hand and am making copies to complete the two books per school.

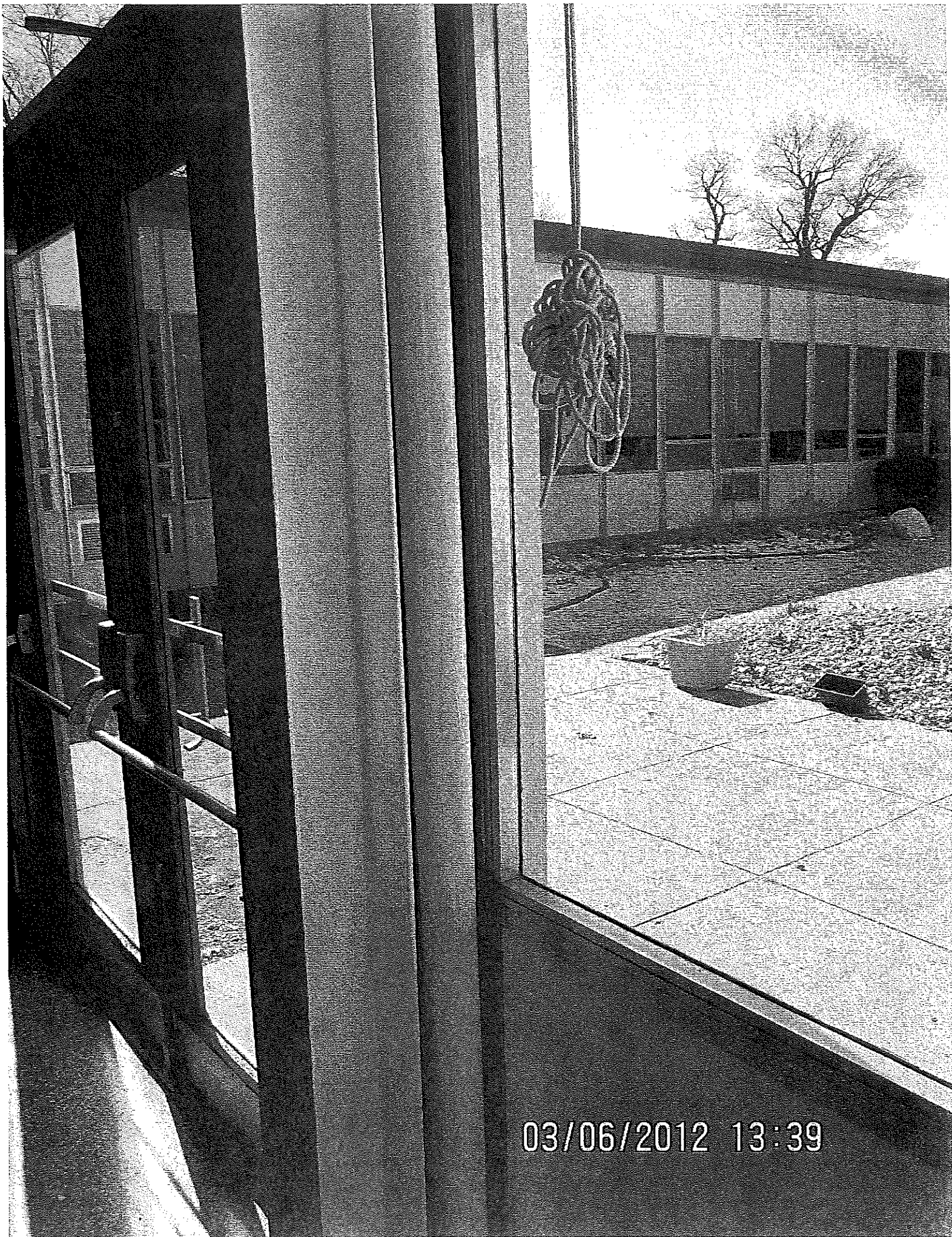
I will have a quote on the abatement of the asbestos at the Hammond school soon.

Environmental Consulting Group is the company that did the Management Plan books.

If there is anything else you need from me please let me know.

I trust this information will get the school in compliance and there will be nothing to impact the school as we move forward.

Ed Power  
Director of Facilities  
Charter Facilities Management  
Lighthouse Academies  
Cell [REDACTED]  
epower@charterrfacilities.org



03/06/2012 13:39